

Figure 1

Coordination Interfaces

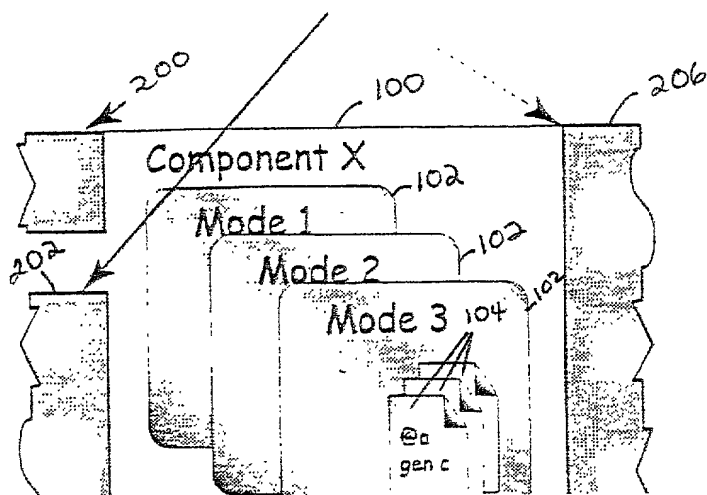


Figure 2

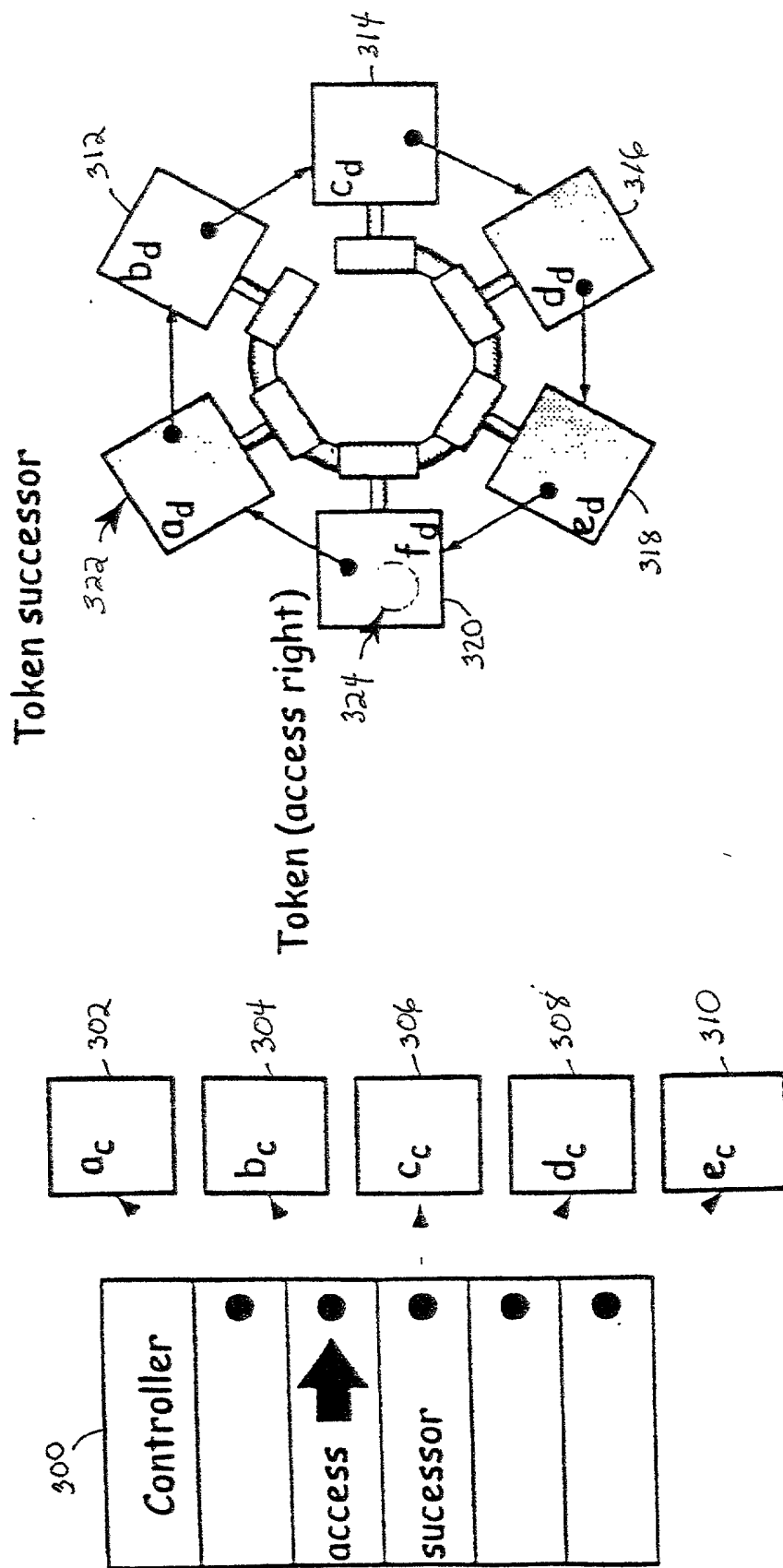


Figure 3A

Figure 3B

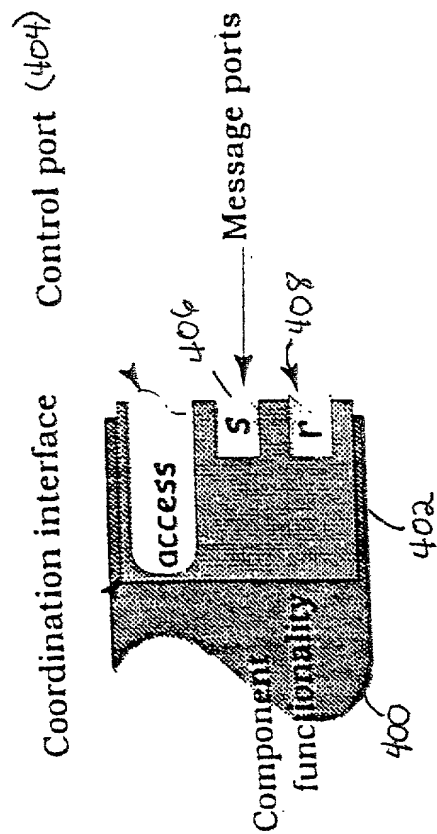


Figure 4A

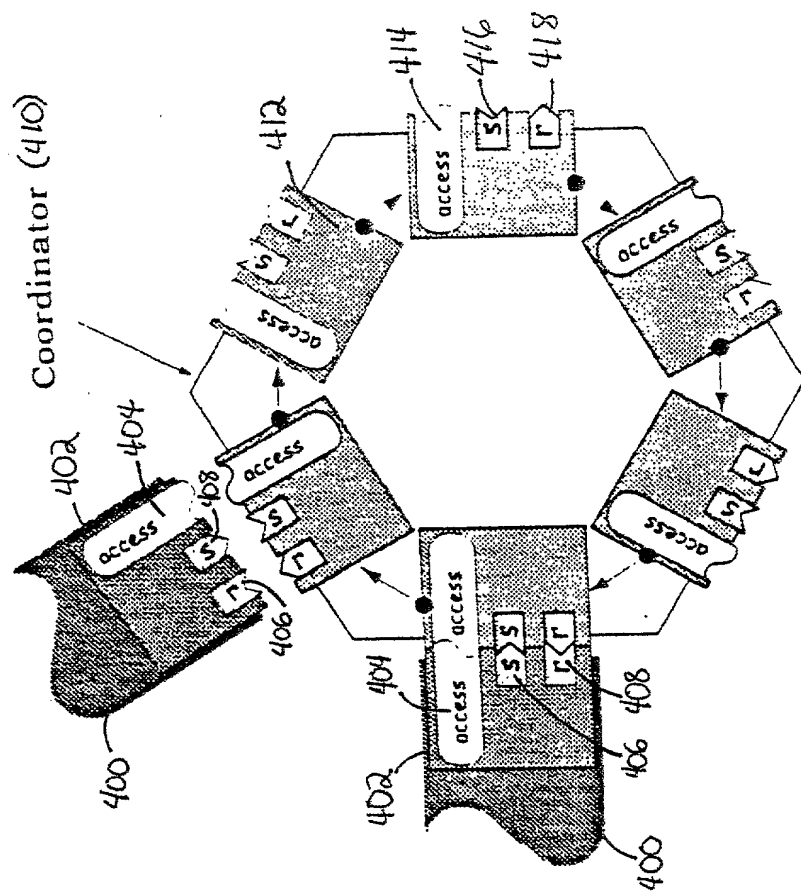


Figure 4B

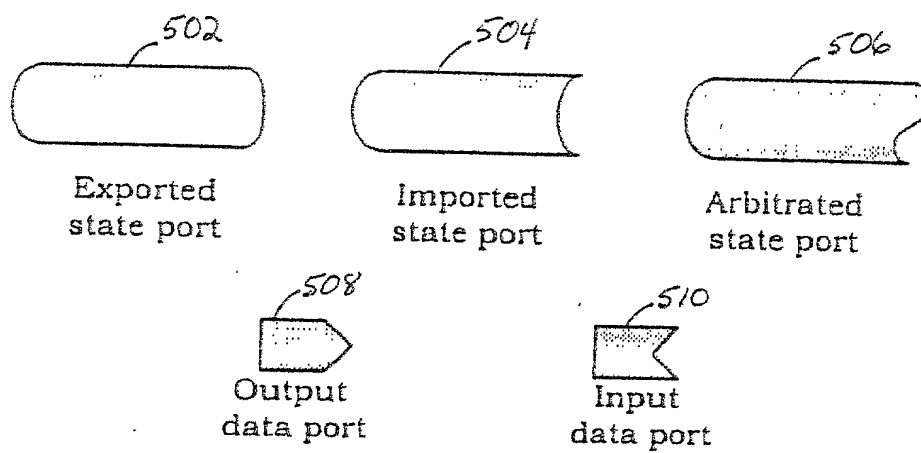


Figure 5

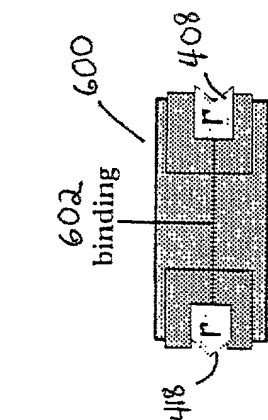


Figure 6A

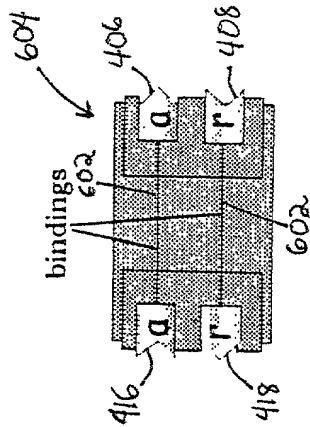


Figure 6B

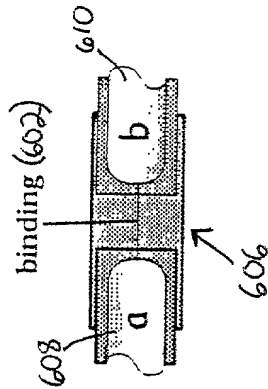


Figure 6C

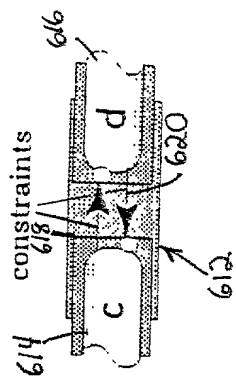


Figure 6D

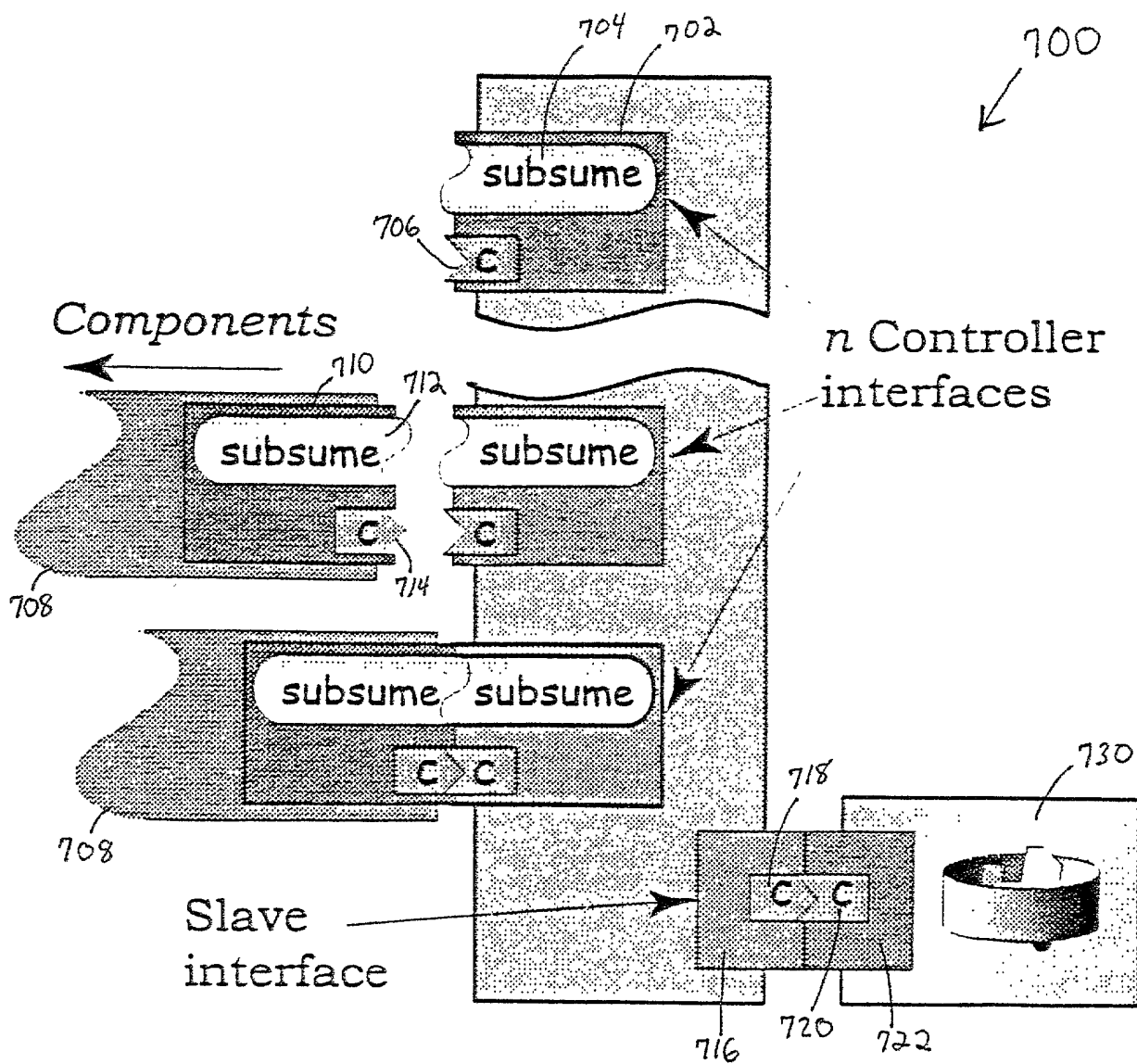


Figure 7

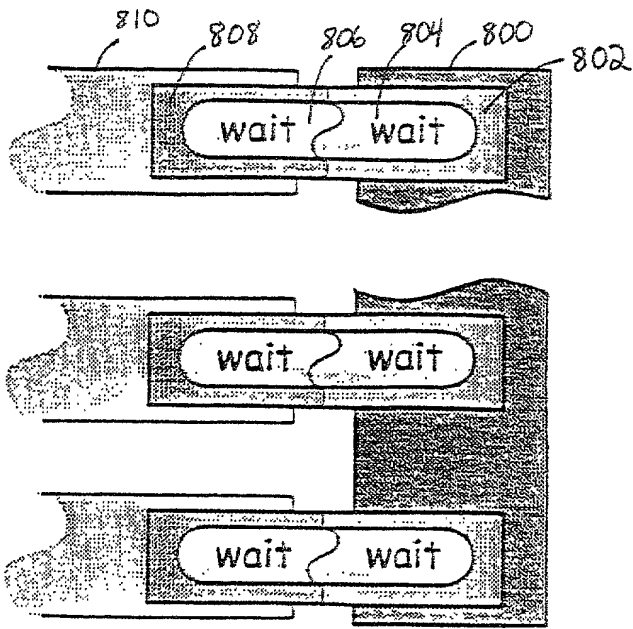


Figure 8

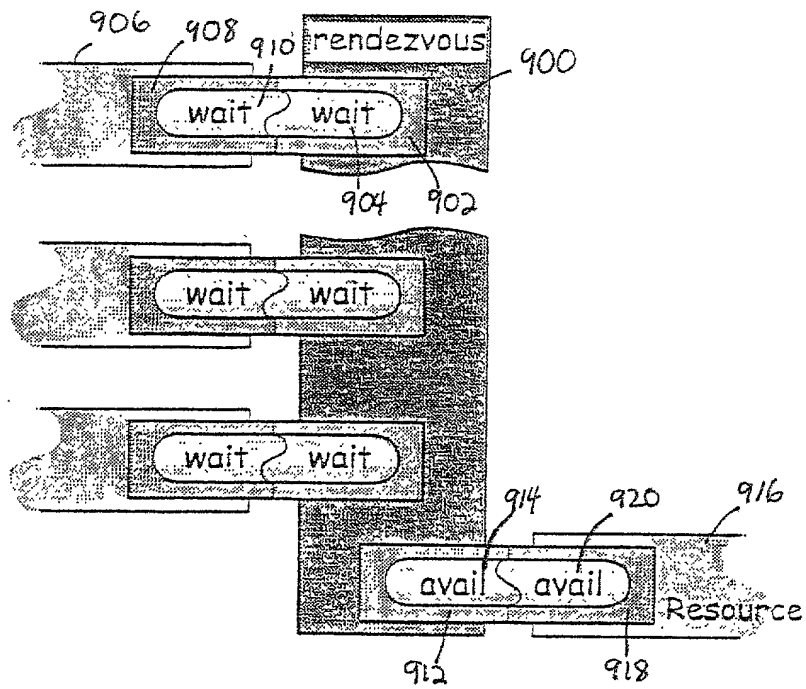


Figure 9

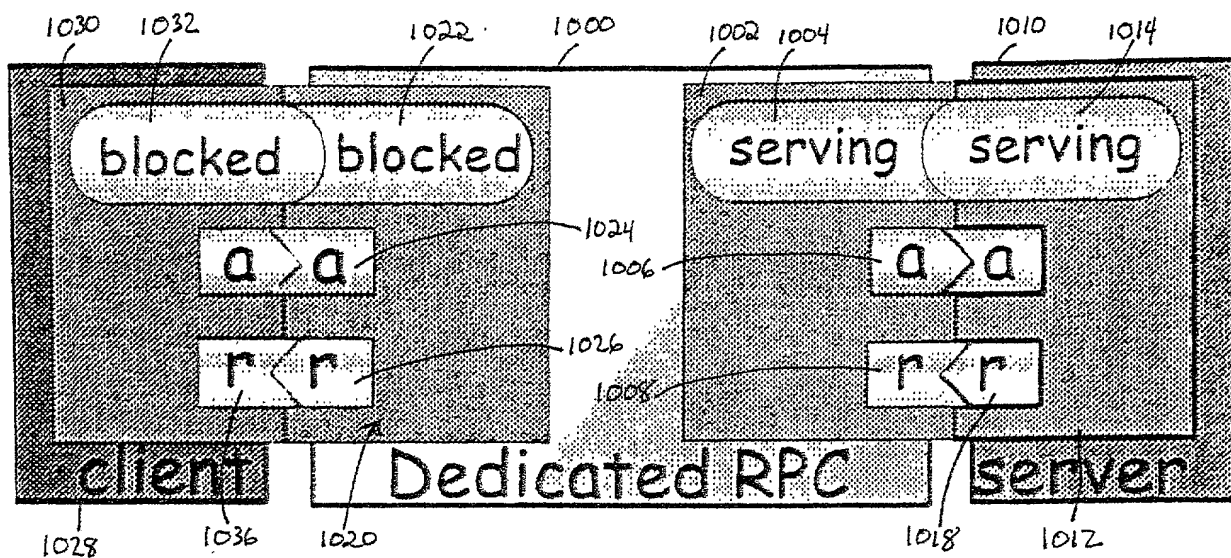


Figure 10

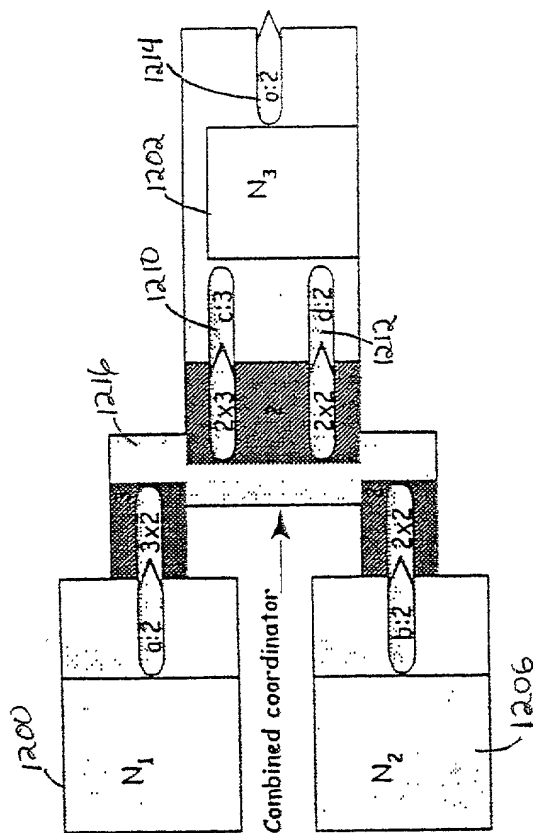


Figure 12A

Figure 12B

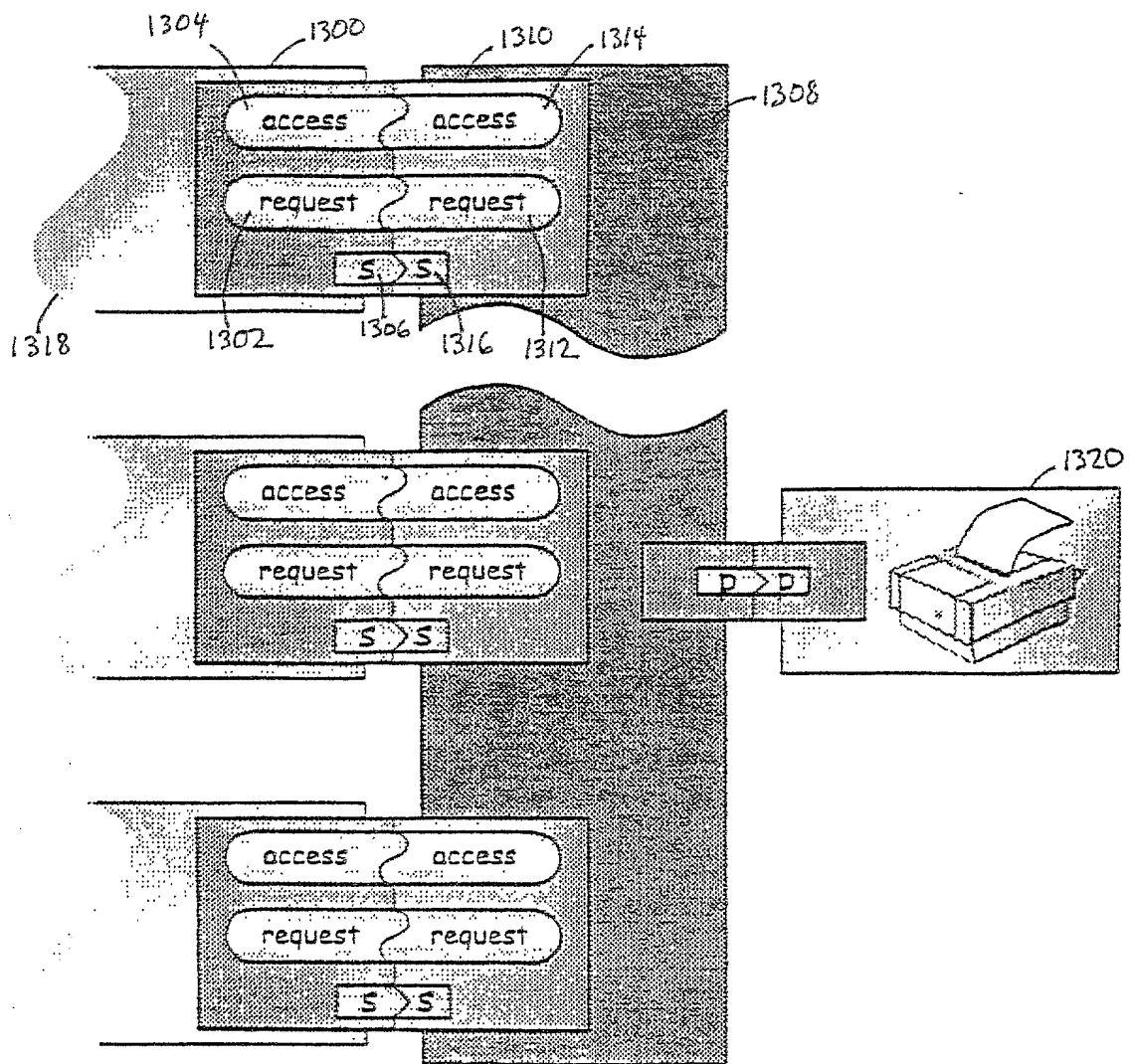


Figure 13

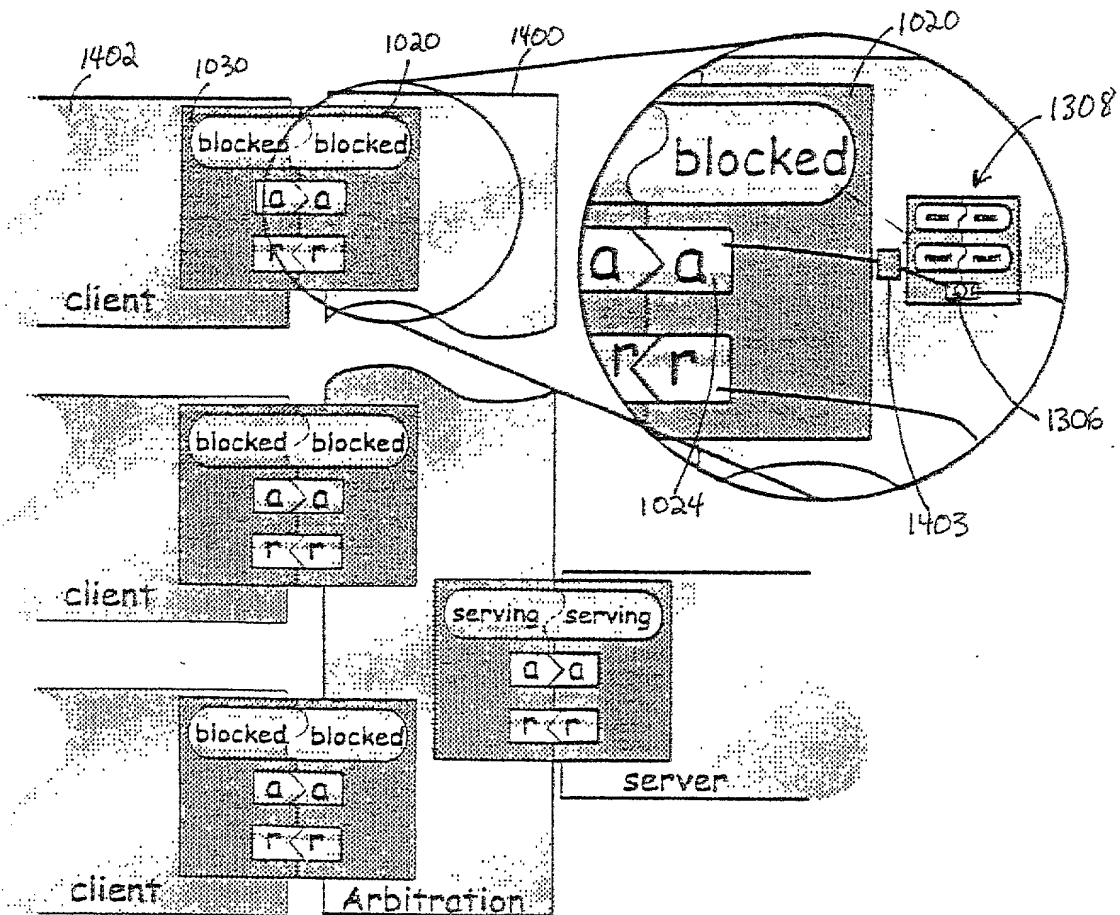


Figure 14

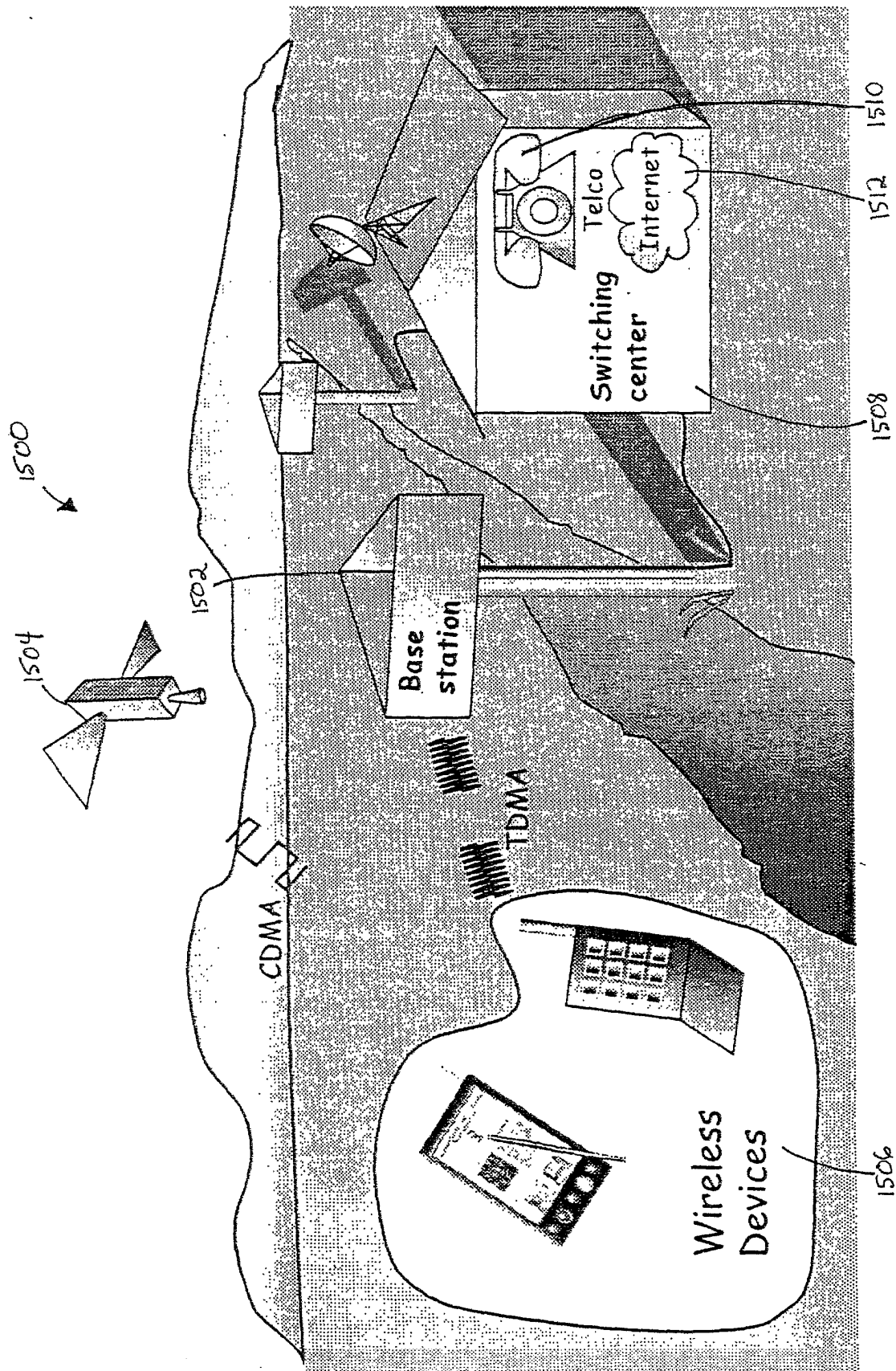


Figure 15

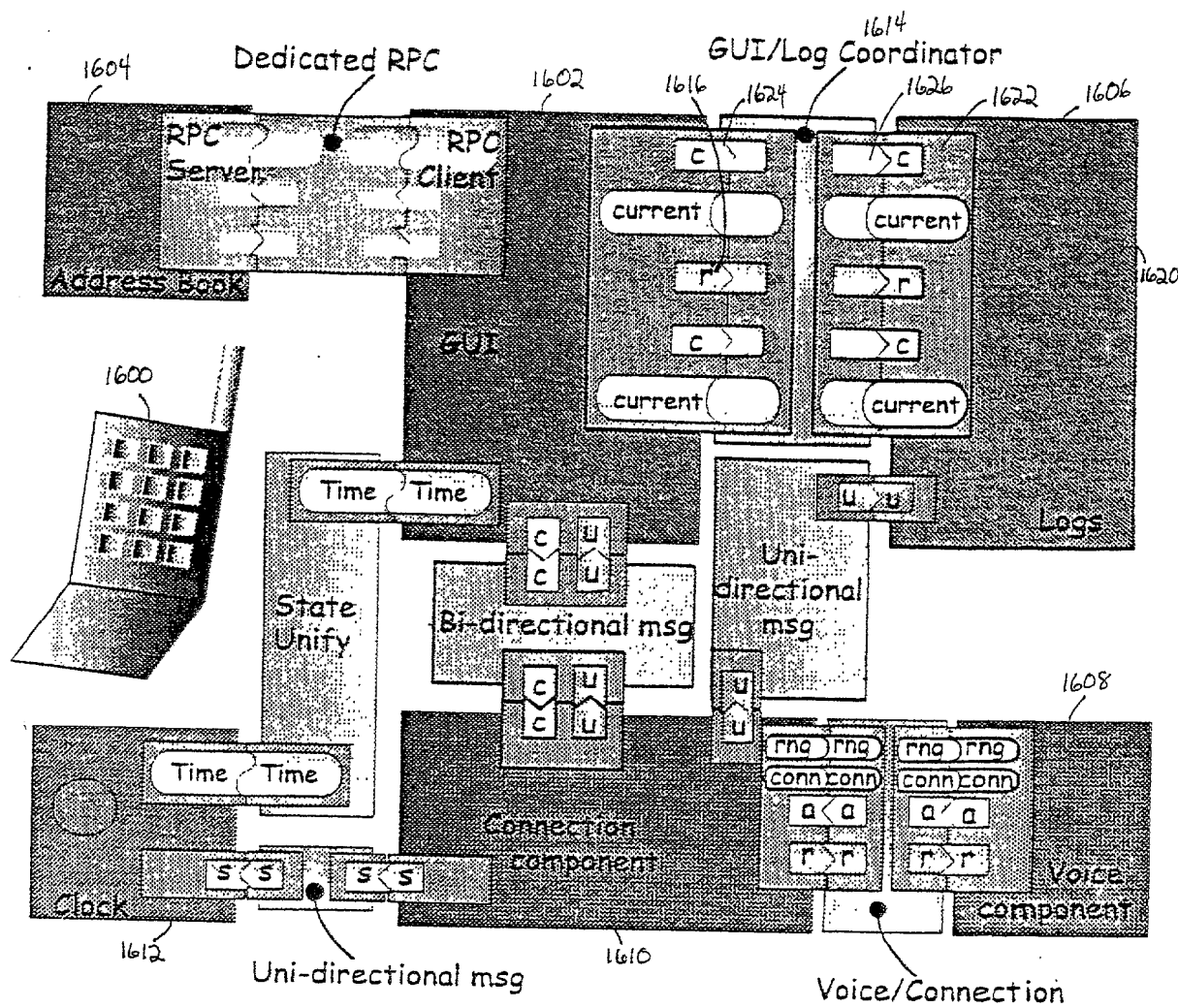


Figure 16

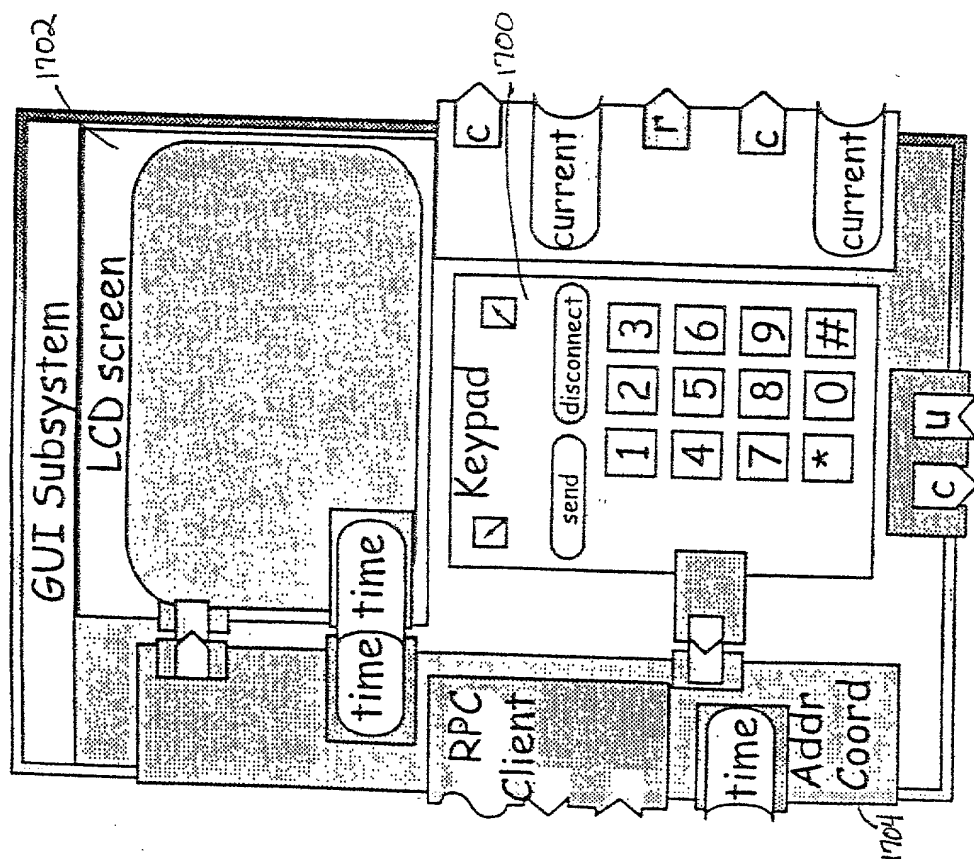


Figure 17A

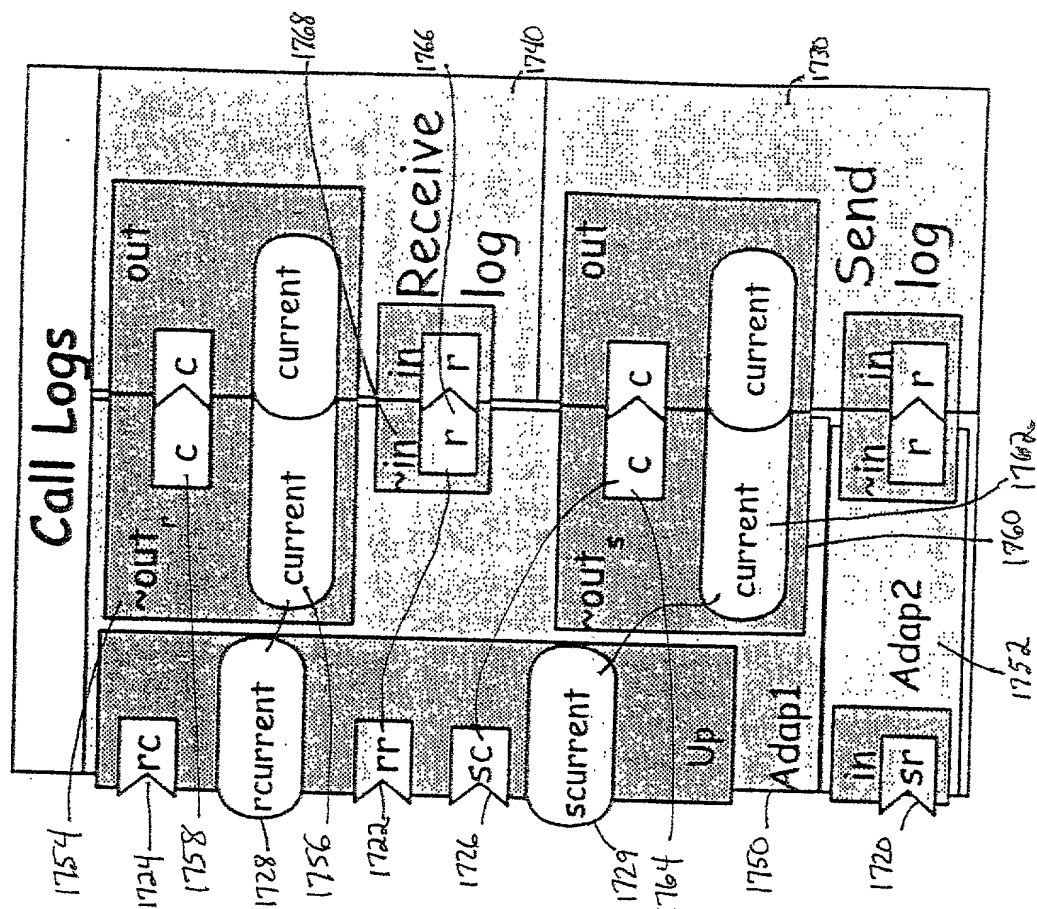


Figure 17B

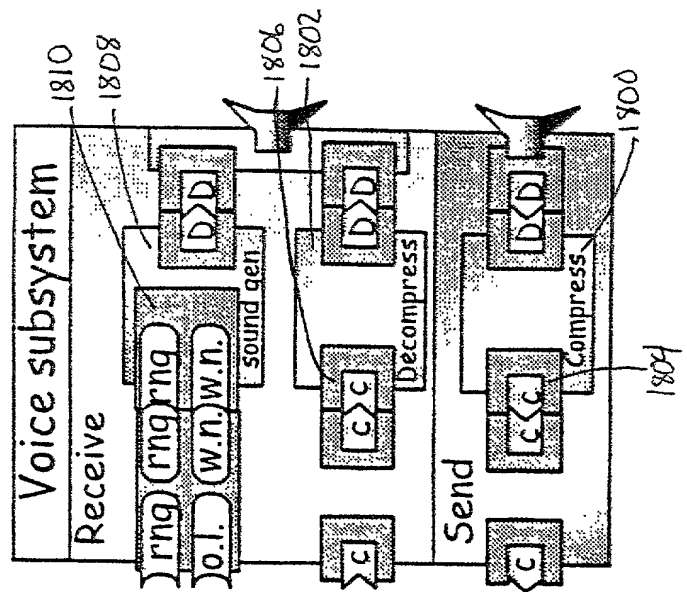


Figure 18A

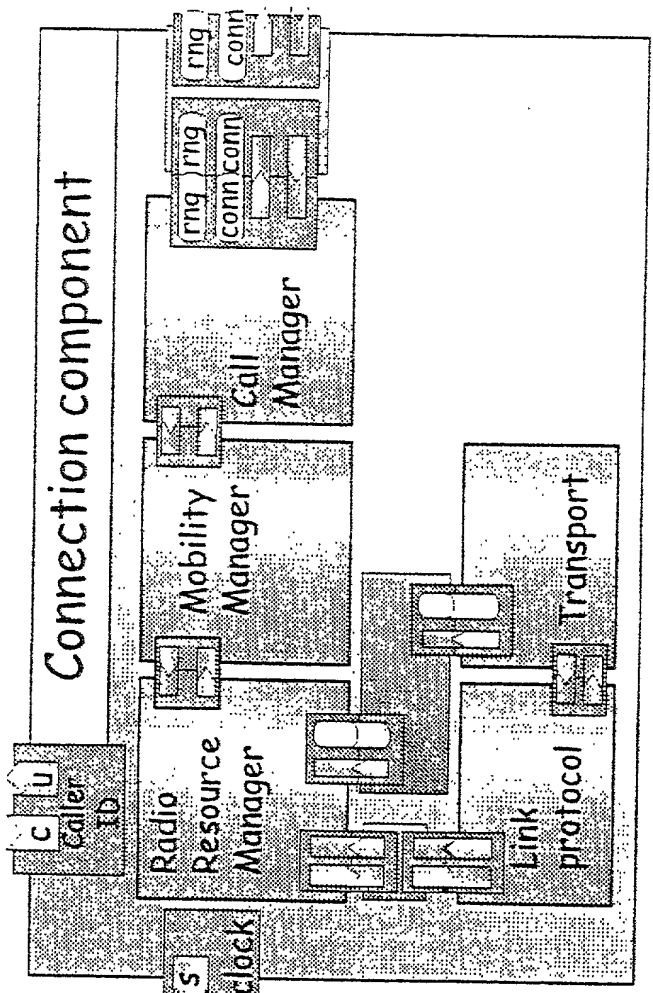


Figure 18B

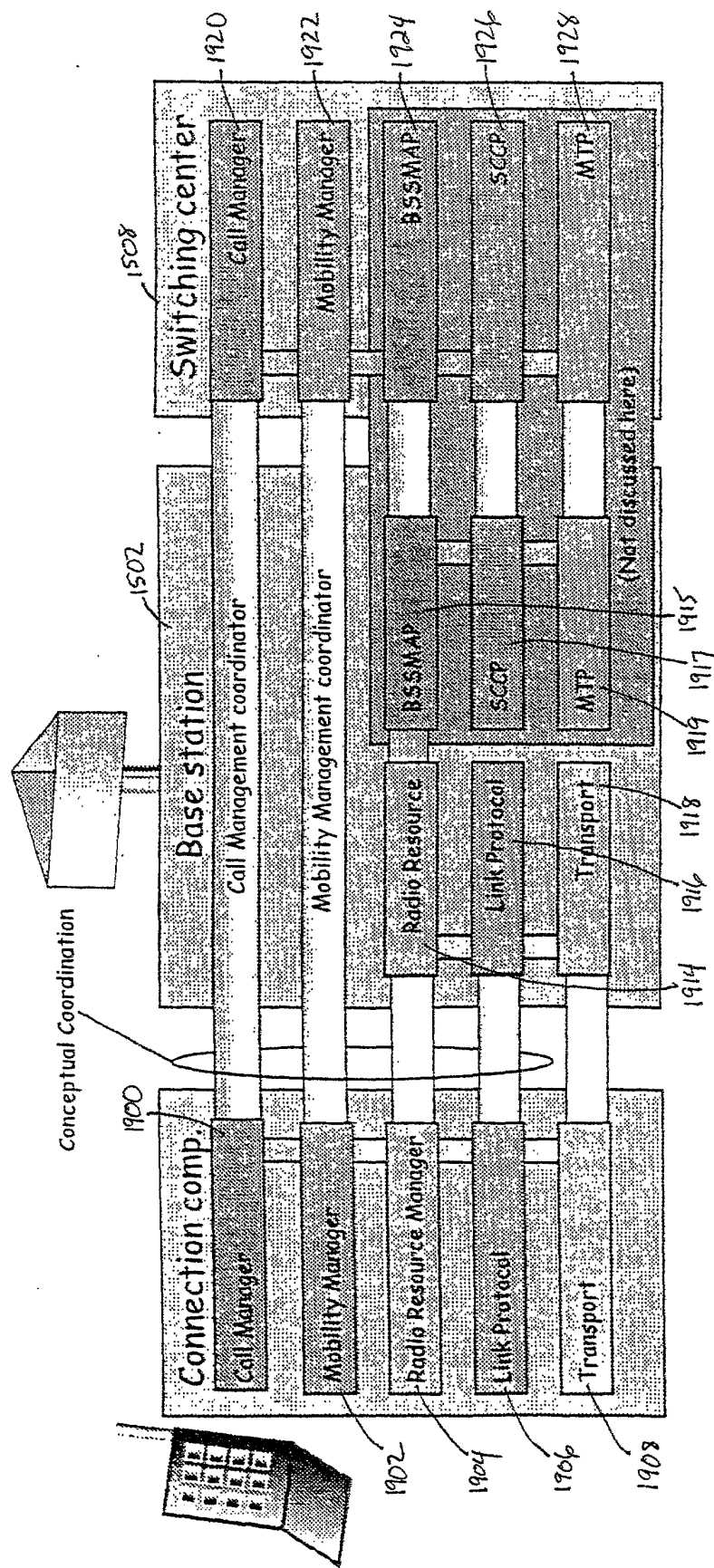


Figure 19

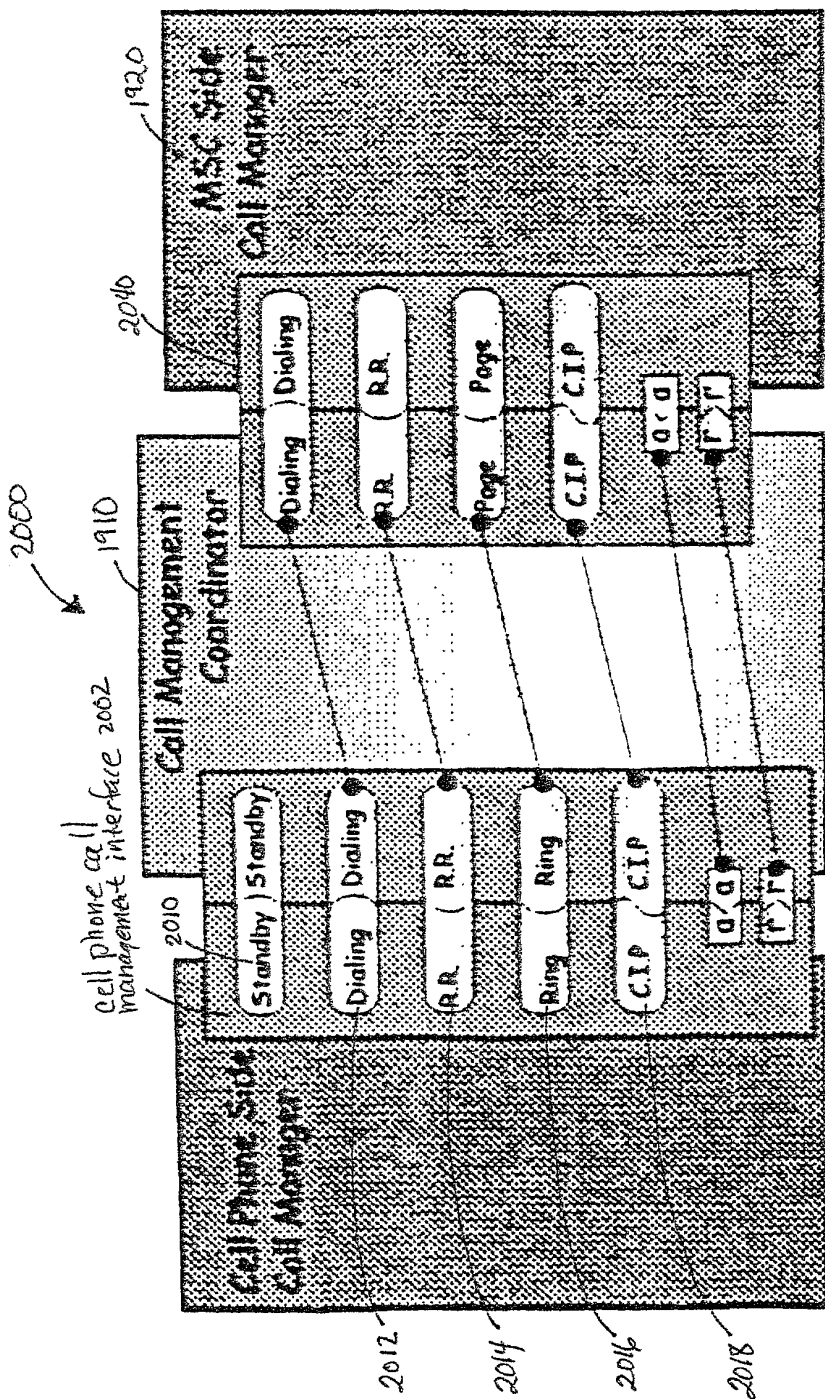


Figure 20

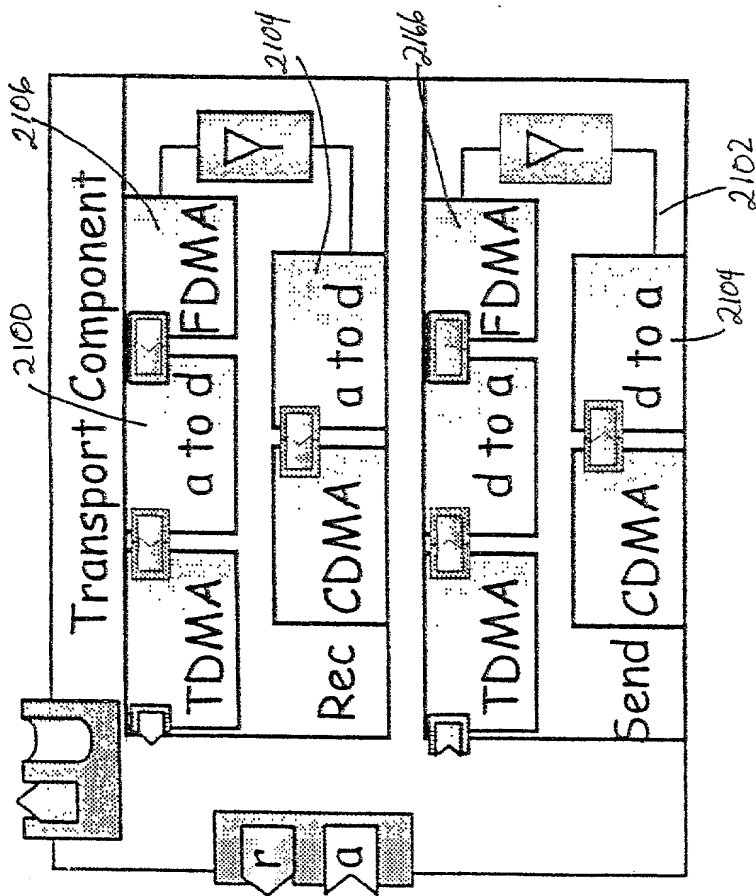


Figure 21A

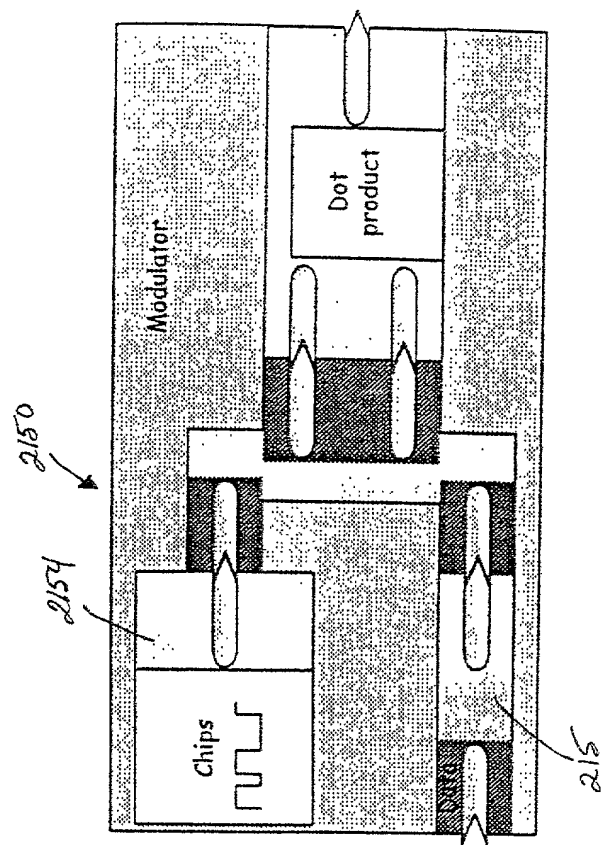


Figure 21B

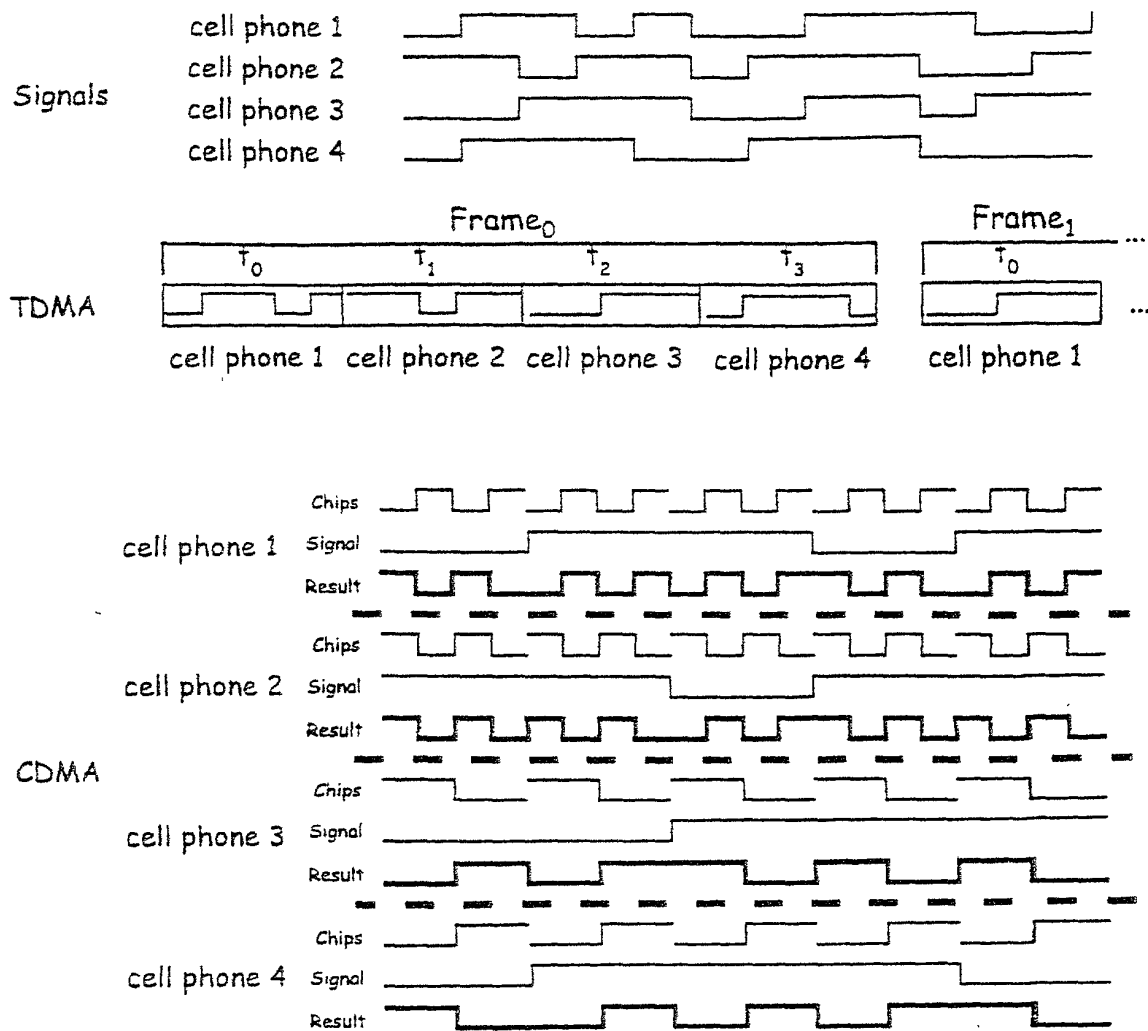


Figure 22

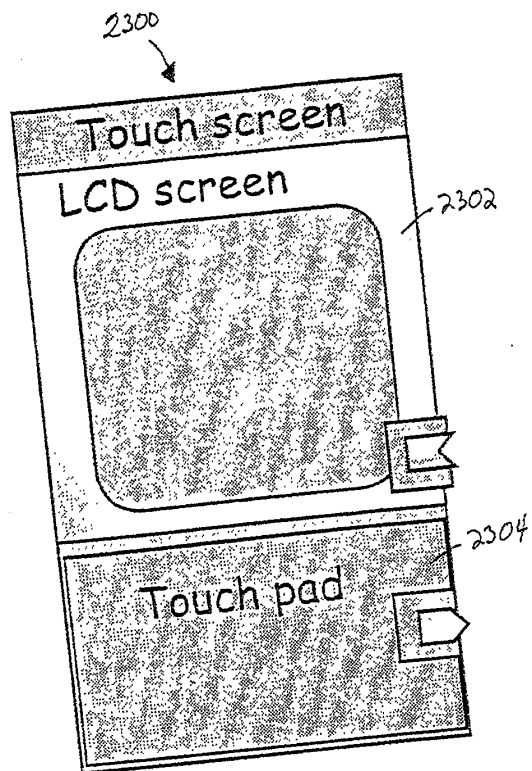


Figure 23A

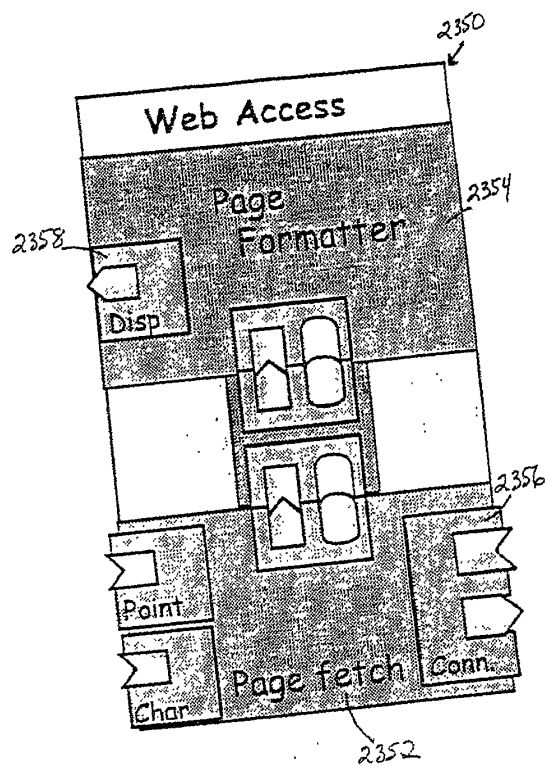


Figure 23B

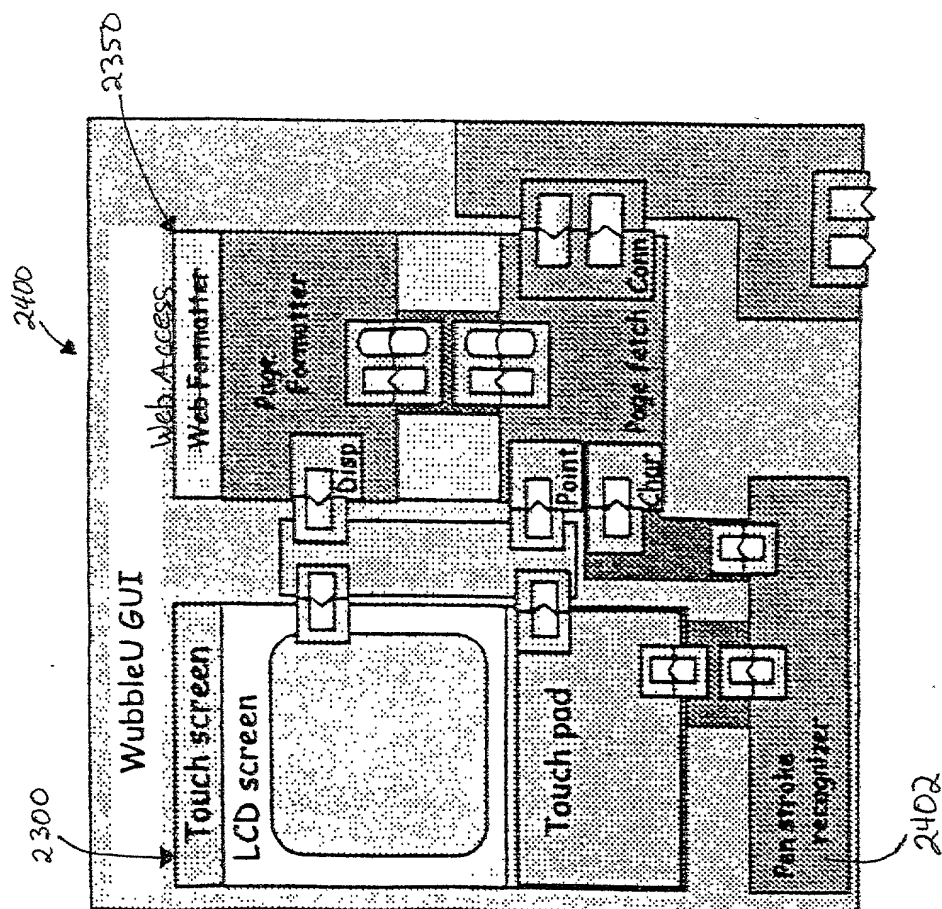


Figure 24A

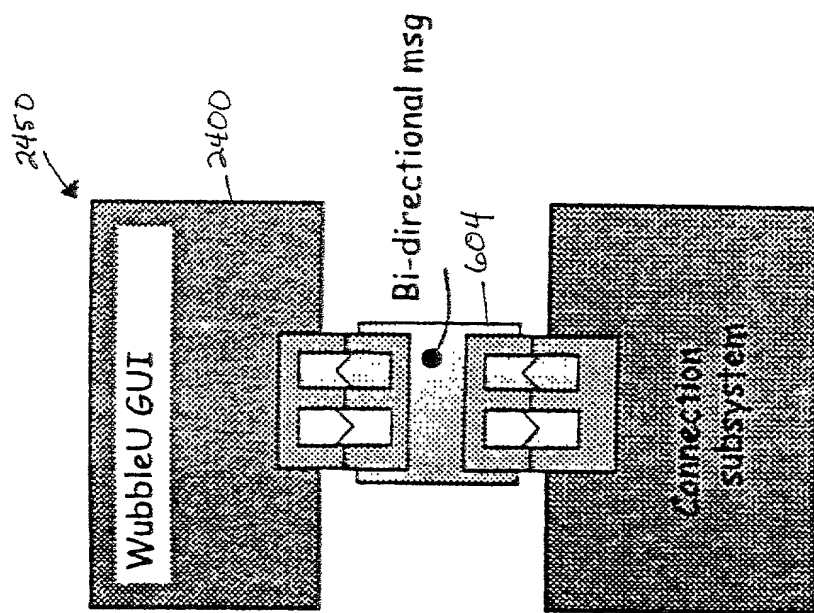


Figure 24B

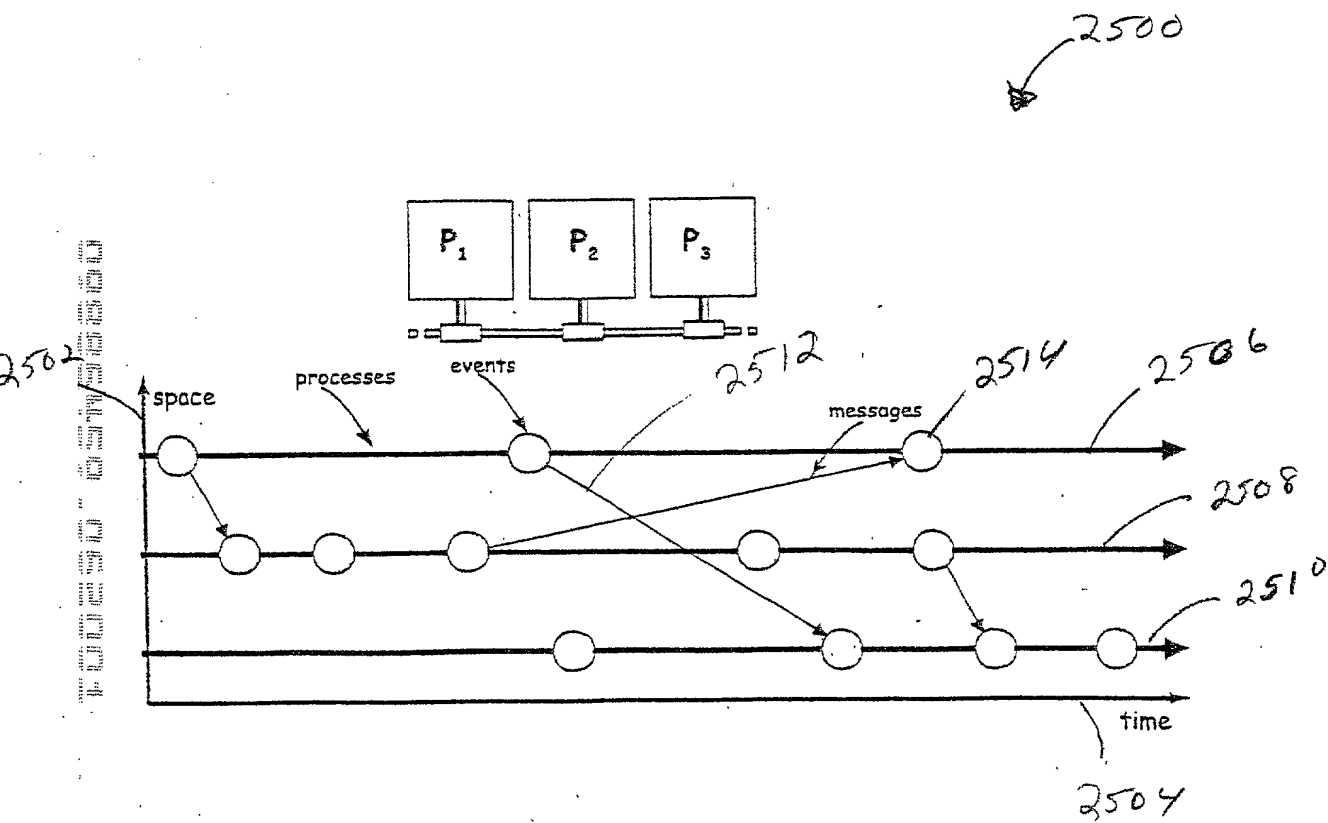


Figure 25

(prior art)

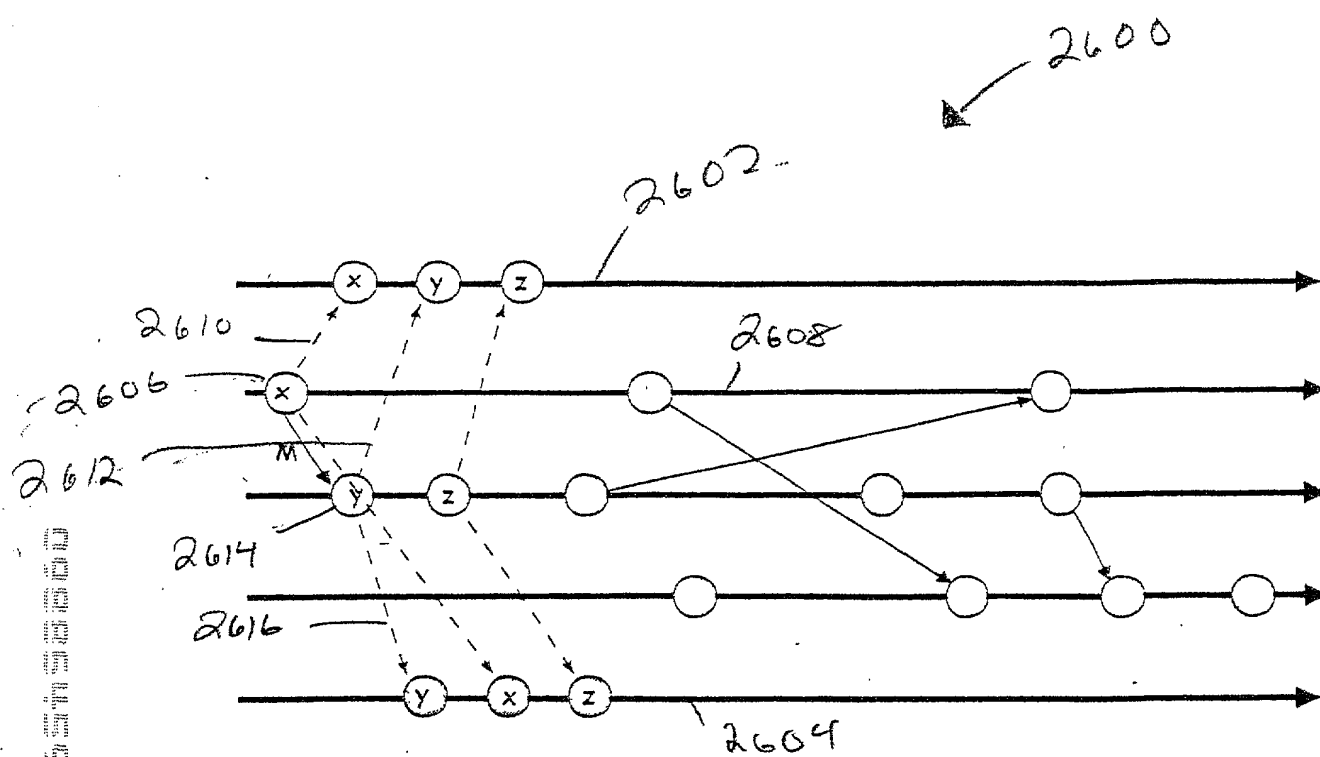


Figure 26

(prior art)

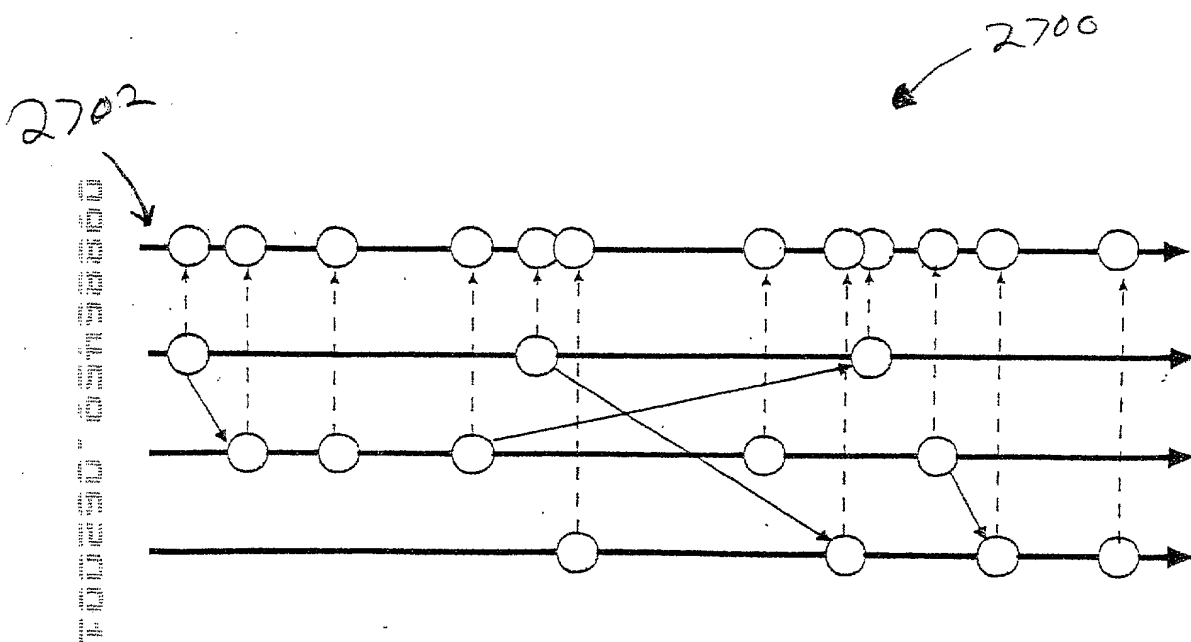


Figure 27

(prior art)

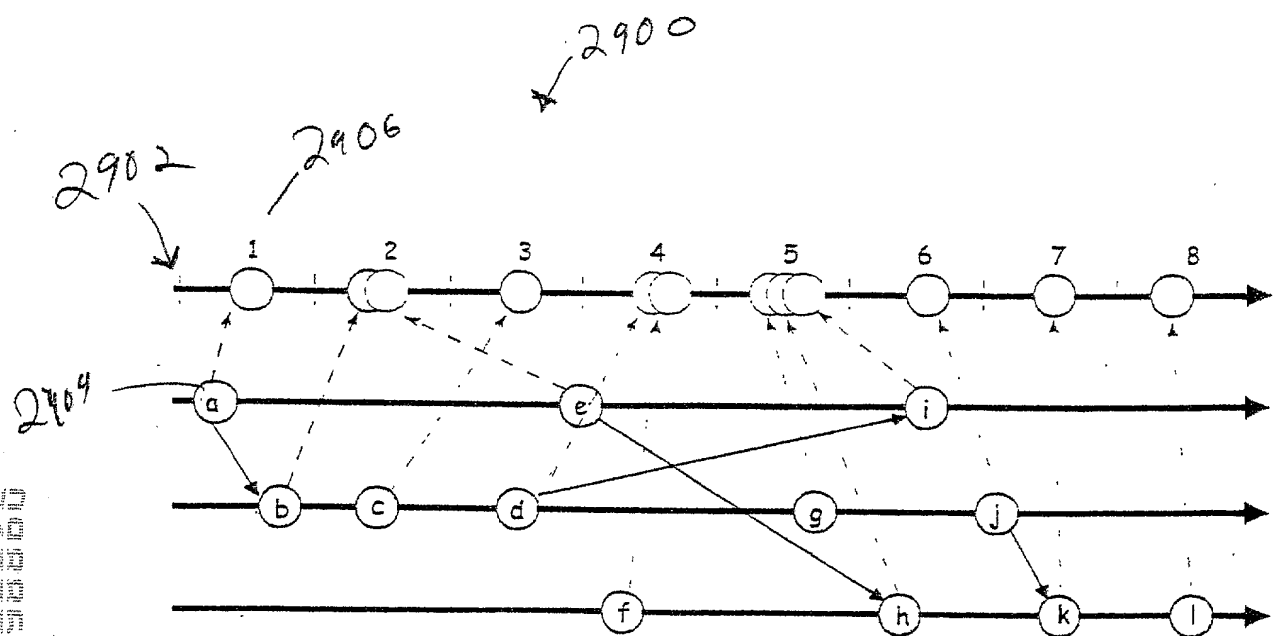


Figure 29

(prior art)

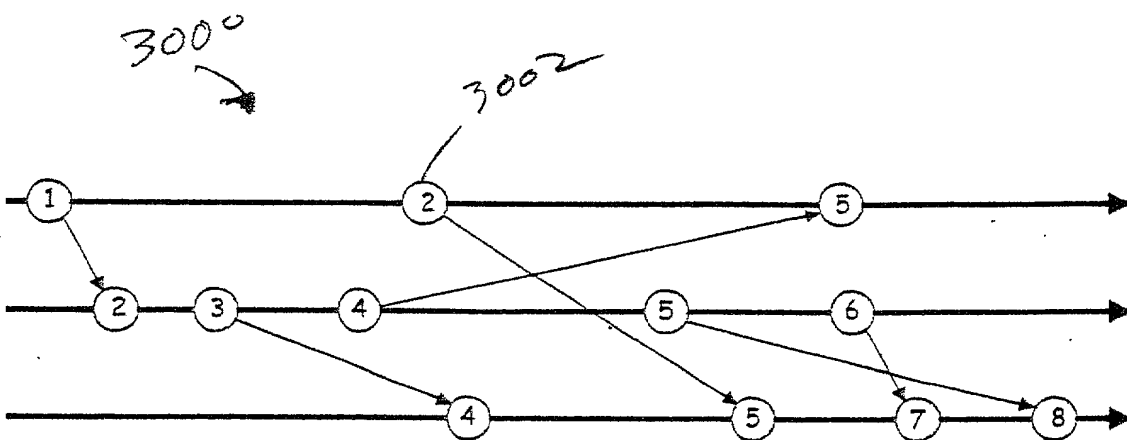


Figure 30

(prior art)

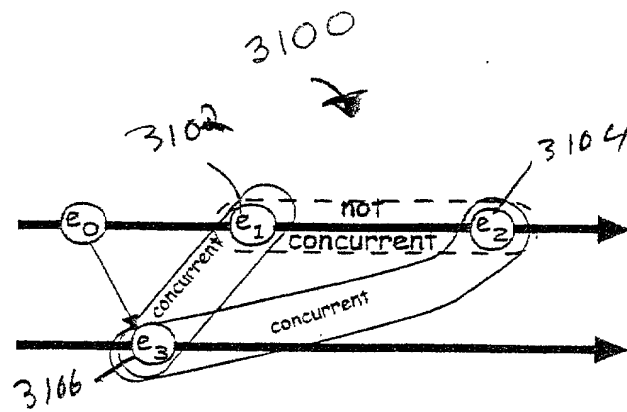


Figure 31

(prior art)

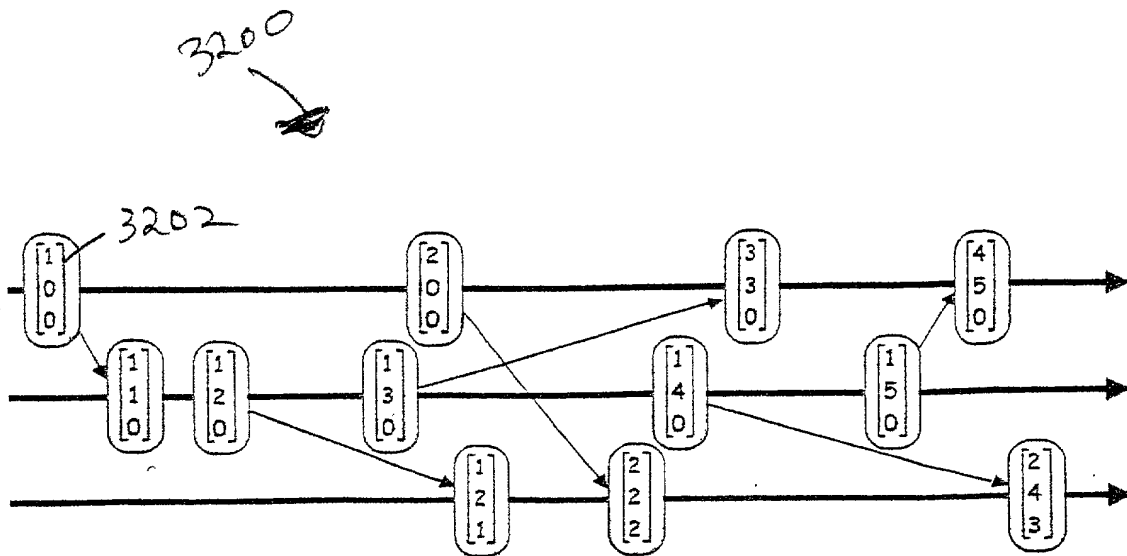


Figure 32

(prior art)

3300

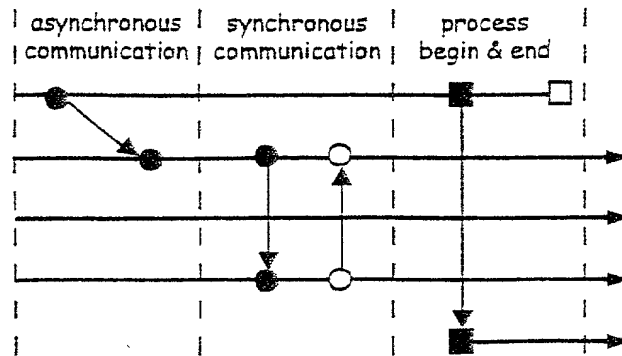


Figure 33

(prior art)

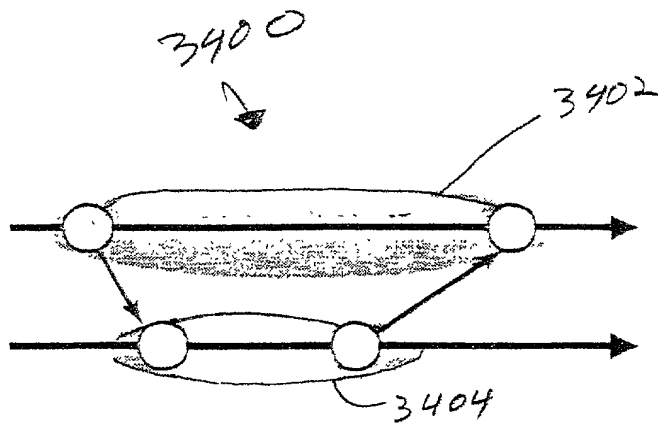


Figure 34

(prior art)

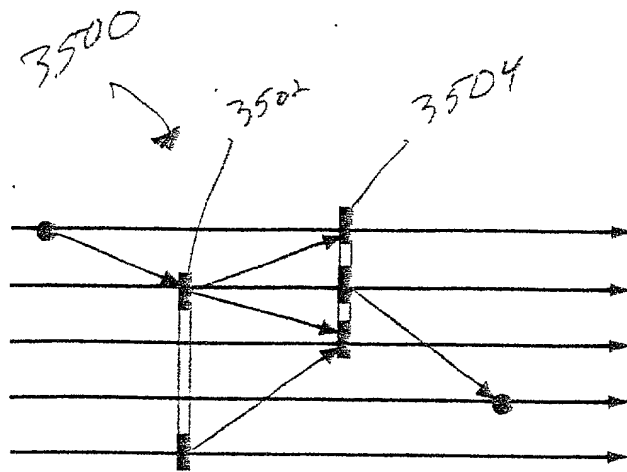


Figure 35

(prior art)

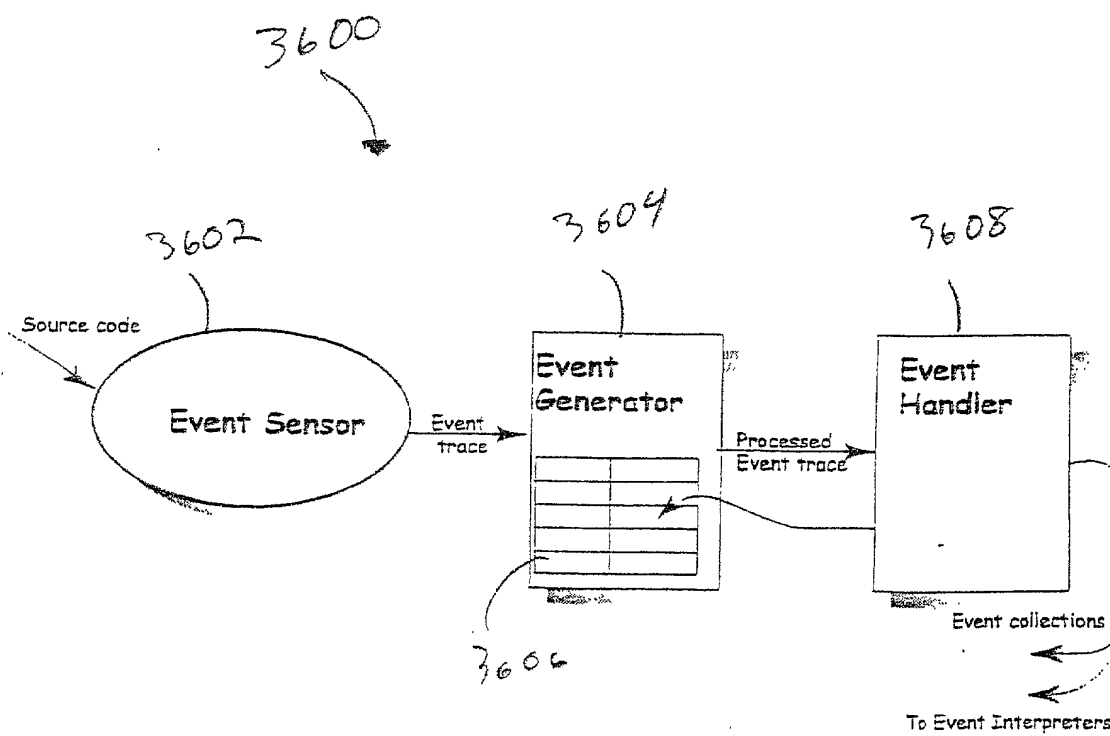


Figure 36

(prior art)

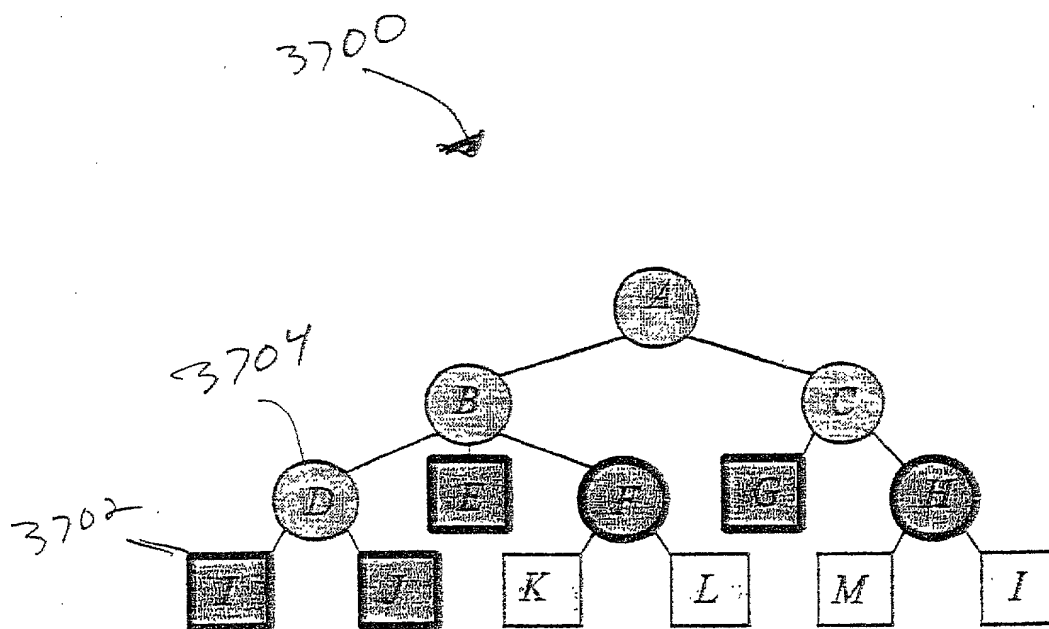
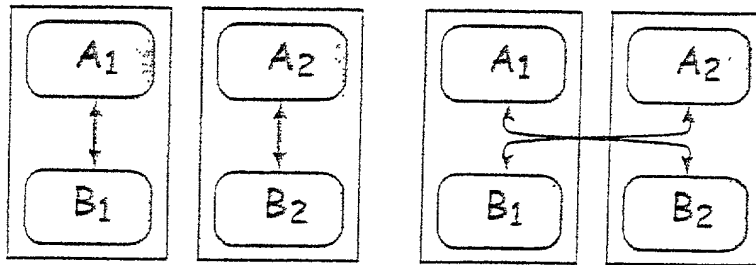


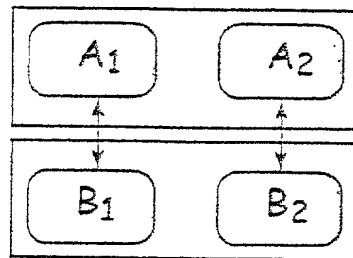
Figure 37

(prior art)



(a) Cohesion(P) = 1.0
Coupling(P) = 0.5

(b) Cohesion(P) = 0.0
Coupling(P) = 1.0



(c) Cohesion(P) = 1.0
Coupling(P) = 0.5

Figure 38

(prior art)

3900

first cut 3902

second cut
3904

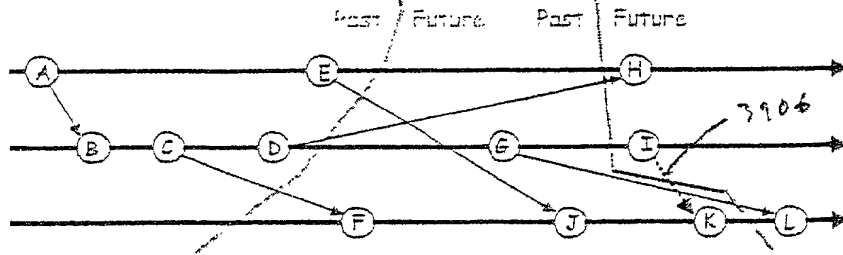


Figure 39

(prior art)

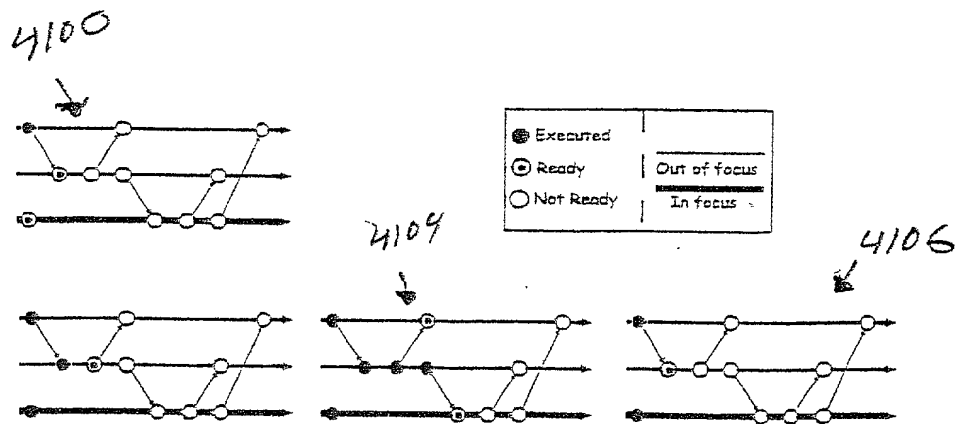


Figure 41
(prior art)

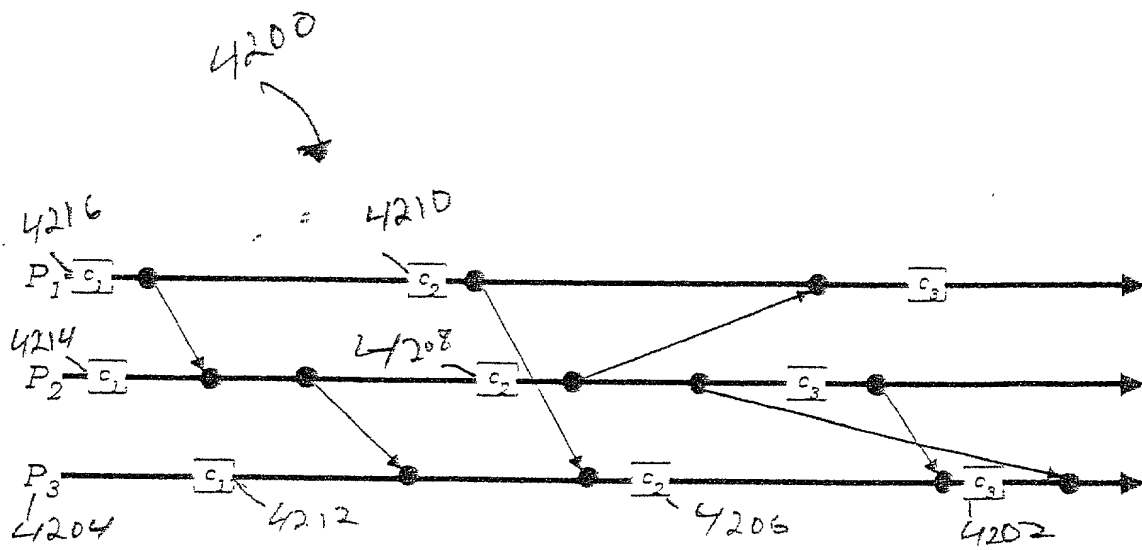


Figure 42

(prior art)

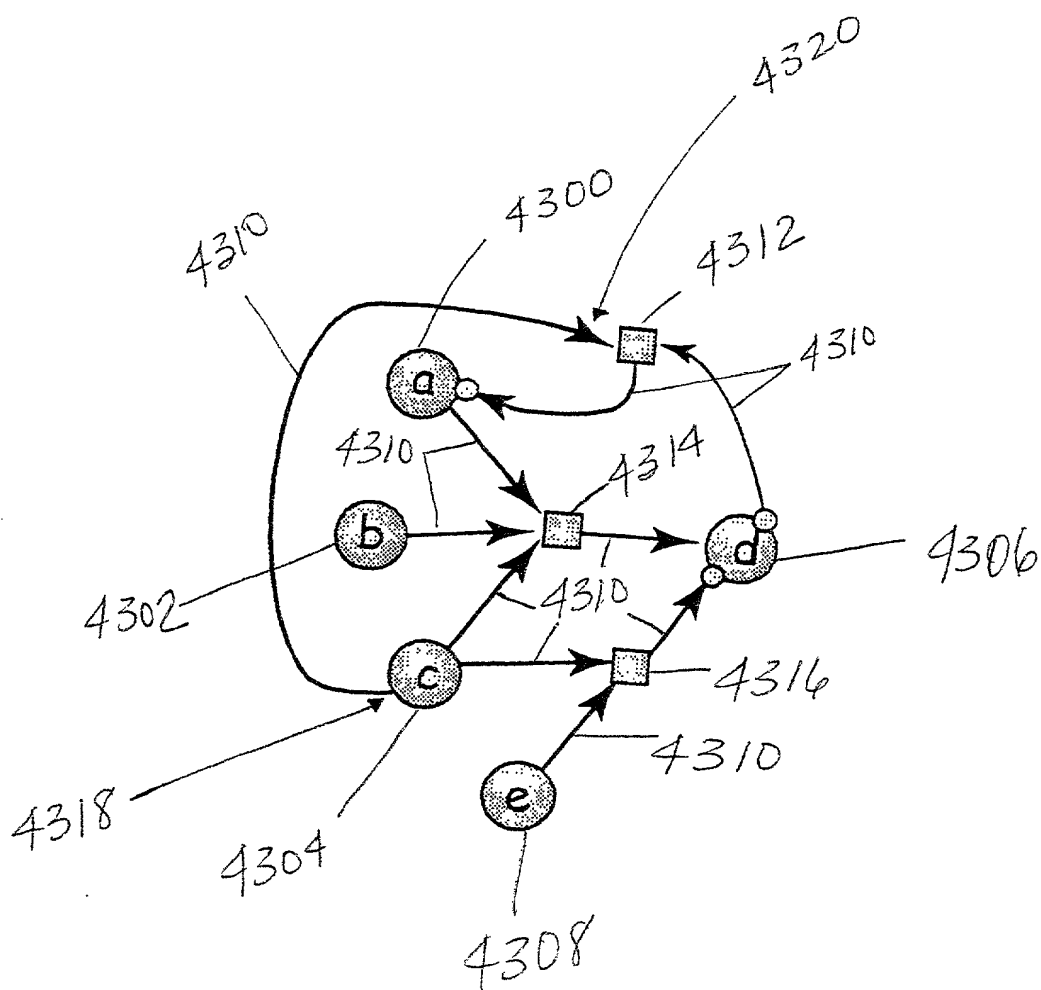


FIG. 43

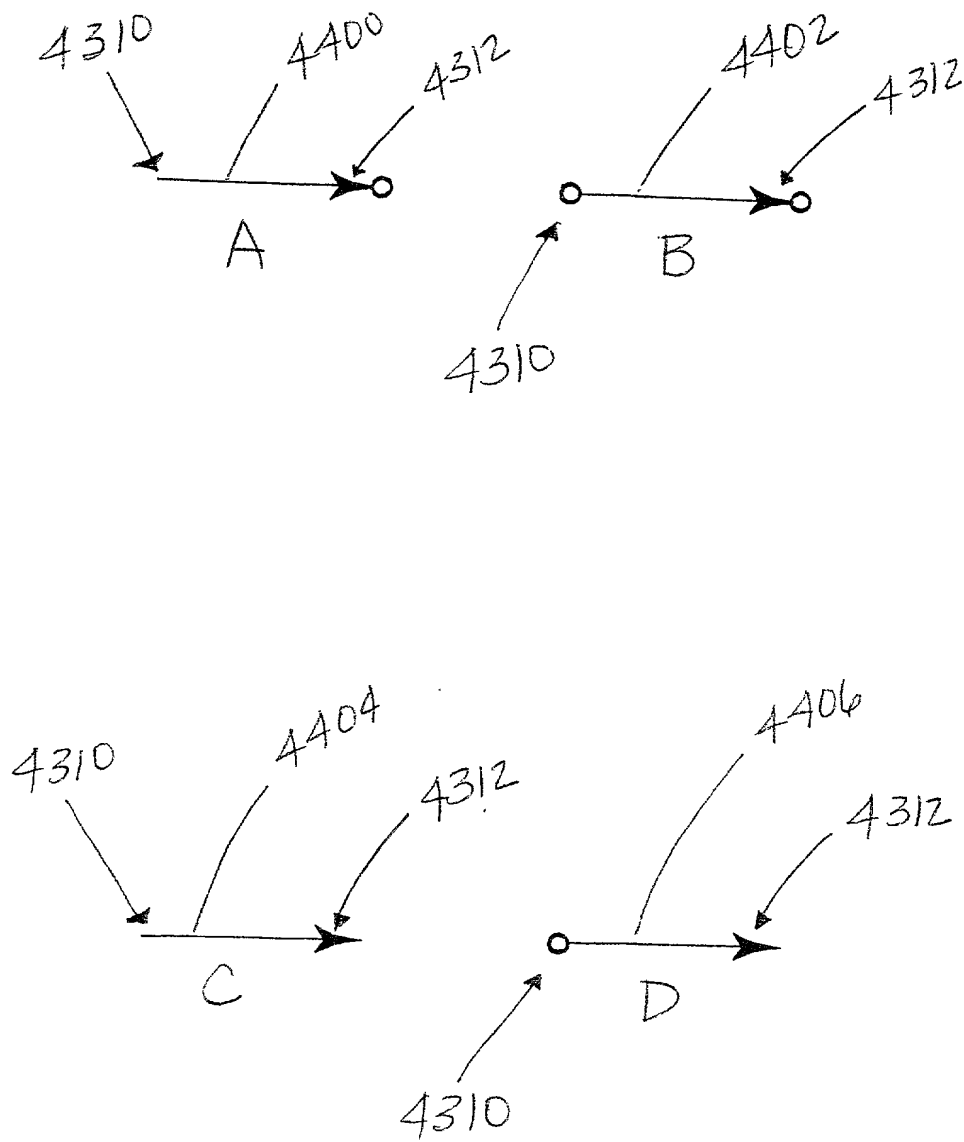


FIG. 44

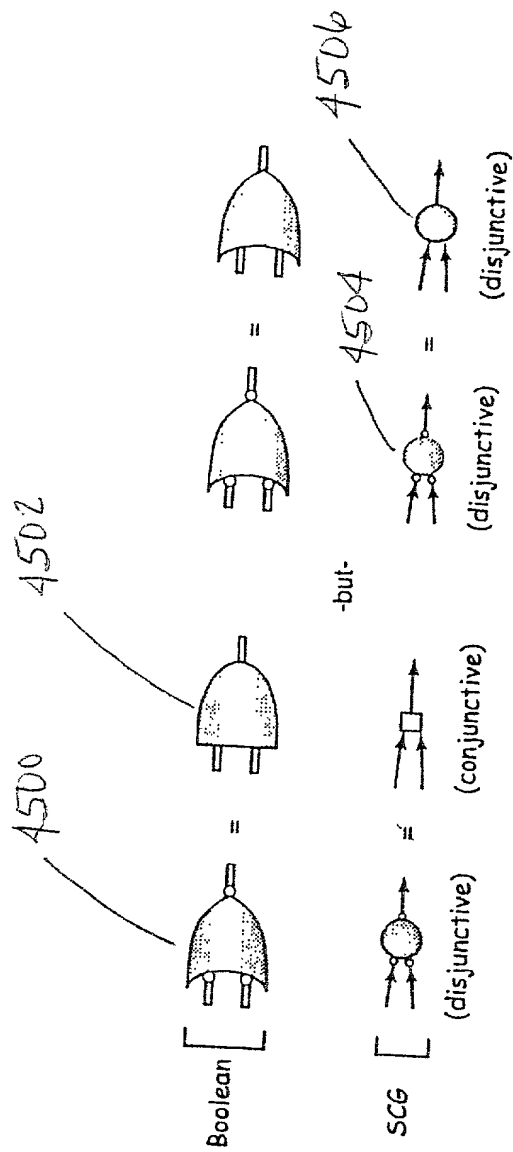
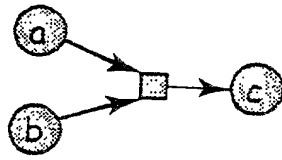
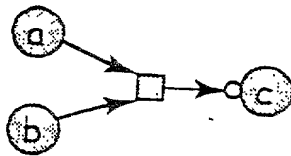


FIG. 45



$$a \wedge b \Rightarrow c = \neg(a \wedge b \wedge \neg c)$$

A



$$a \wedge b \Rightarrow \neg c = \neg(a \wedge b \wedge c)$$

B

FIG. 46

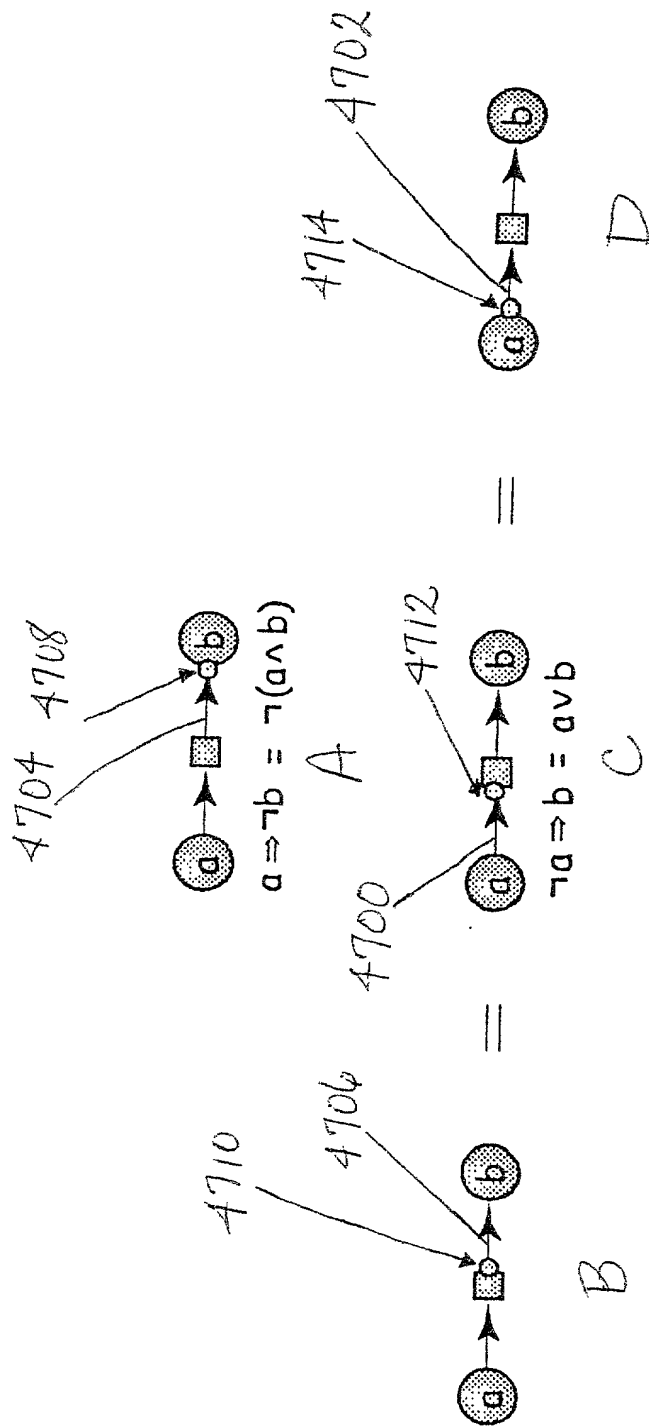


FIG. 47

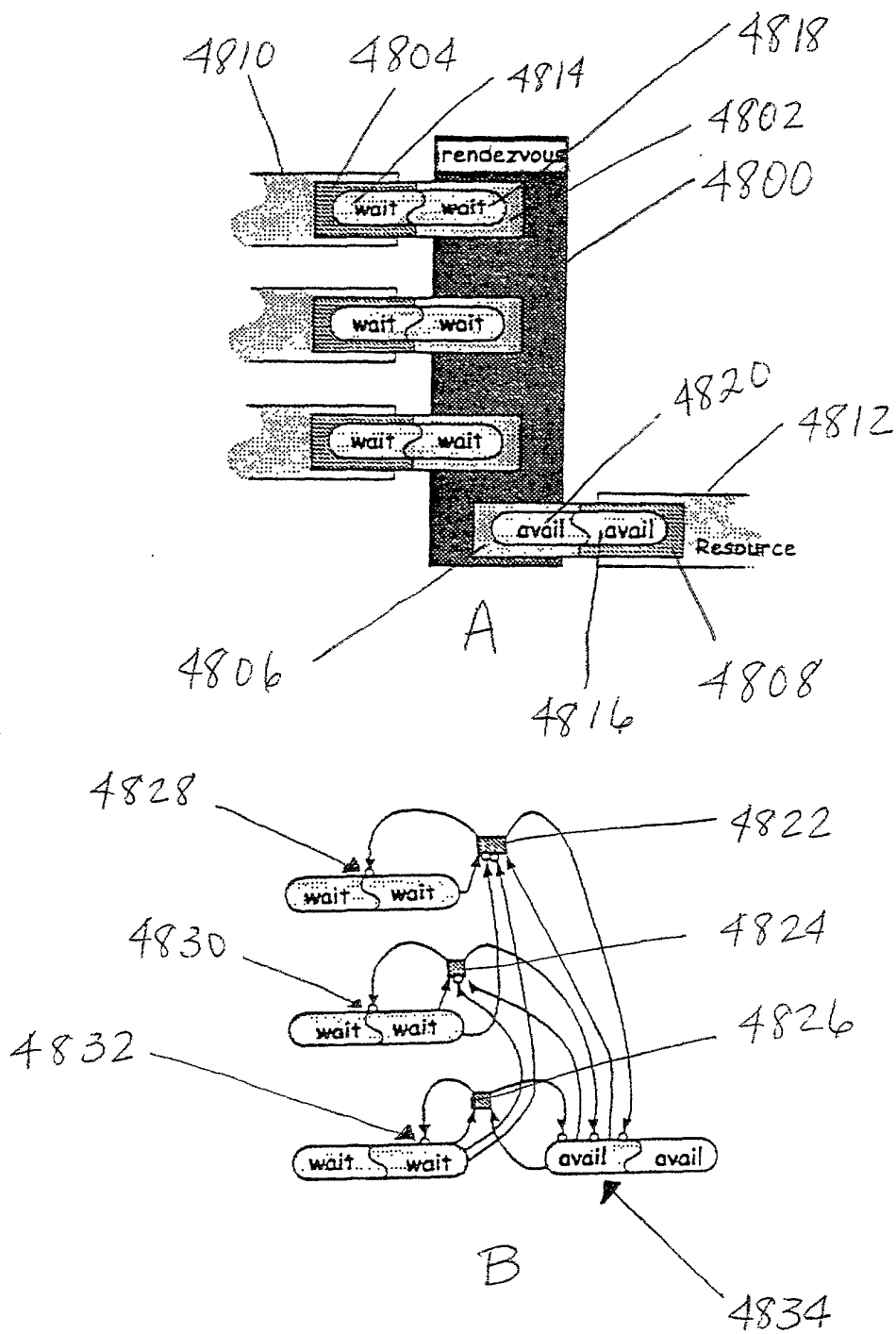


FIG. 48

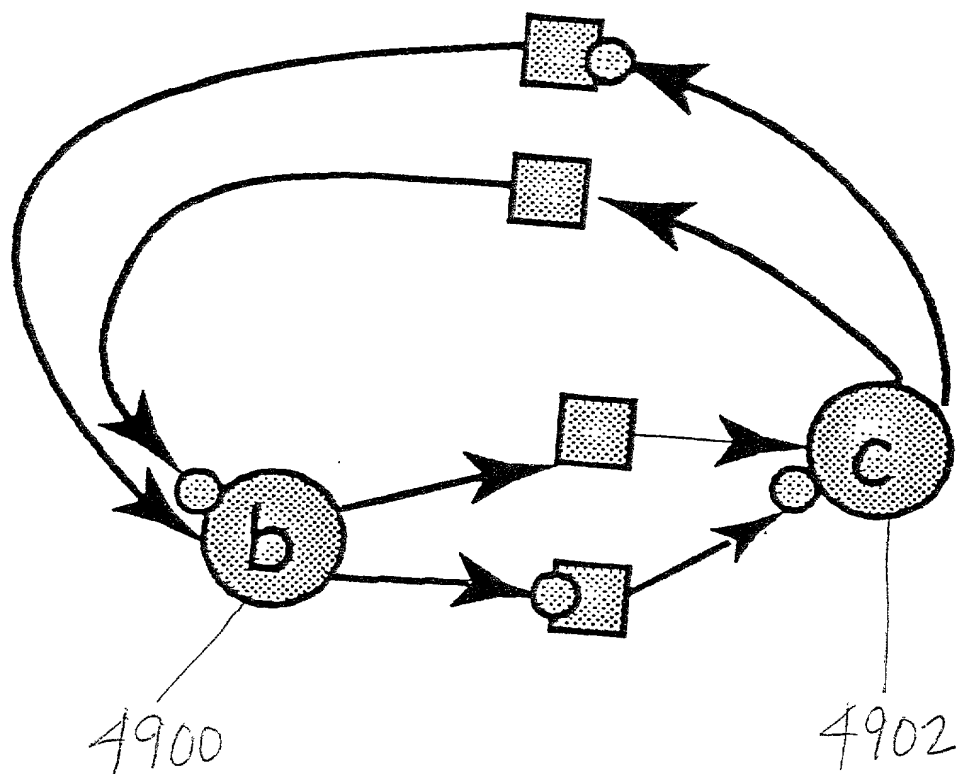
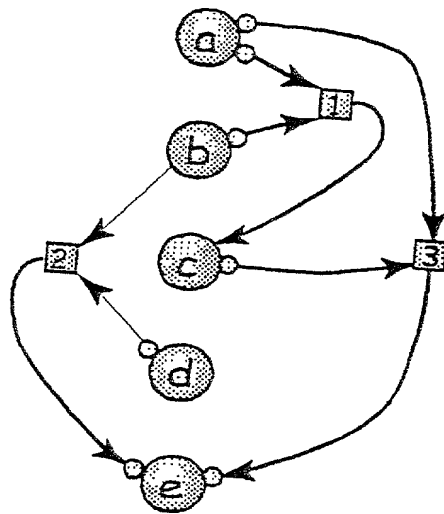


FIG. 49



A

$$\underbrace{(a \vee b \vee c)}_1 \wedge \underbrace{(\neg b \vee \neg d \vee \neg e)}_2 \wedge \underbrace{(a \vee c \vee \neg e)}_3$$

B

$$\underbrace{(\neg a \wedge \neg b \Rightarrow c)}_1 \wedge \underbrace{(b \wedge \neg d \Rightarrow \neg e)}_2 \wedge \underbrace{(\neg a \wedge \neg c \Rightarrow \neg e)}_3$$

C

FIG. 50

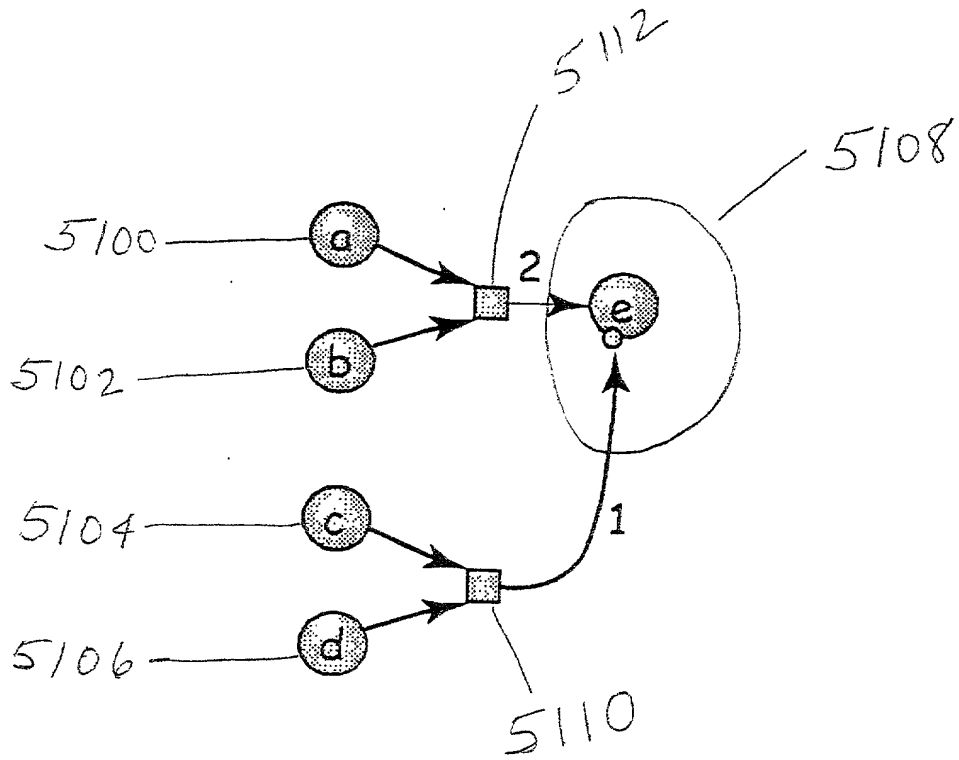


FIG. 51

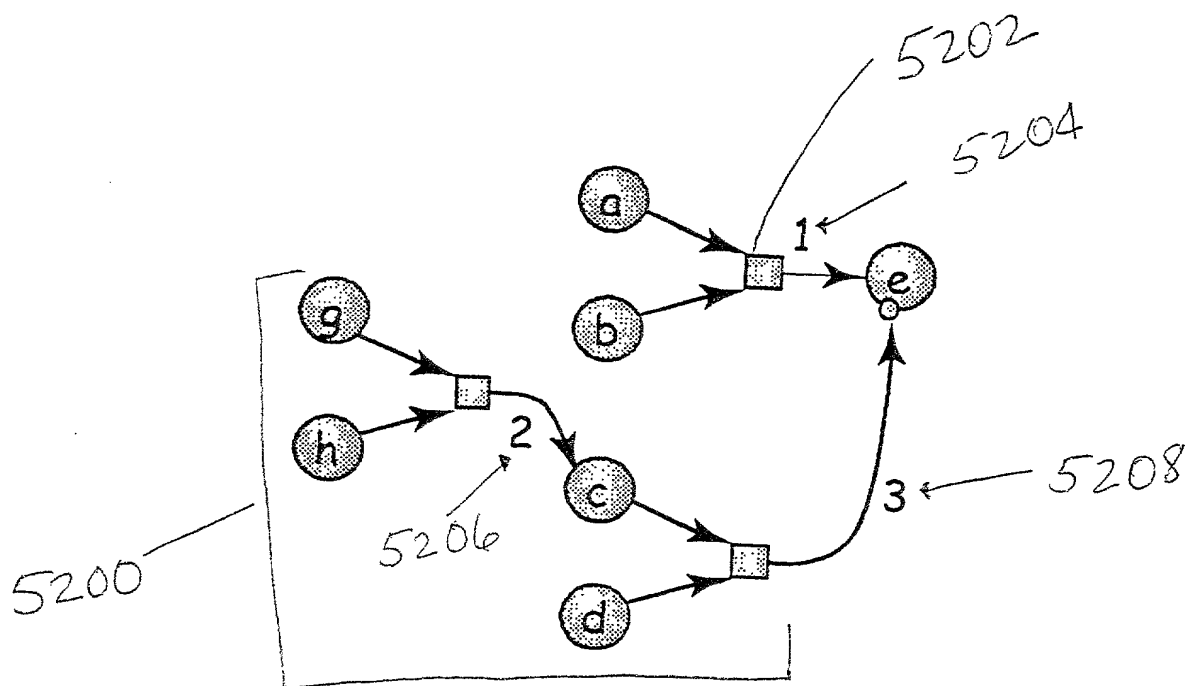


FIG. 52

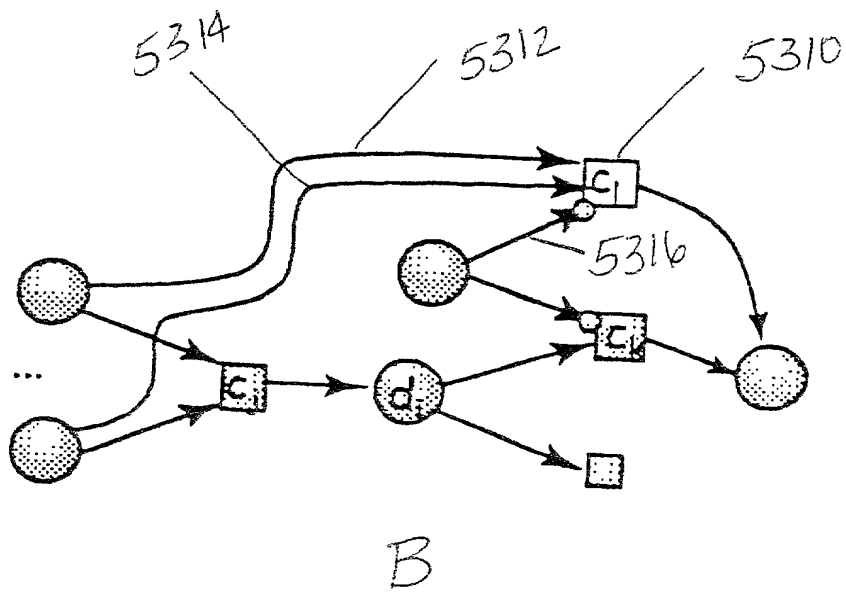
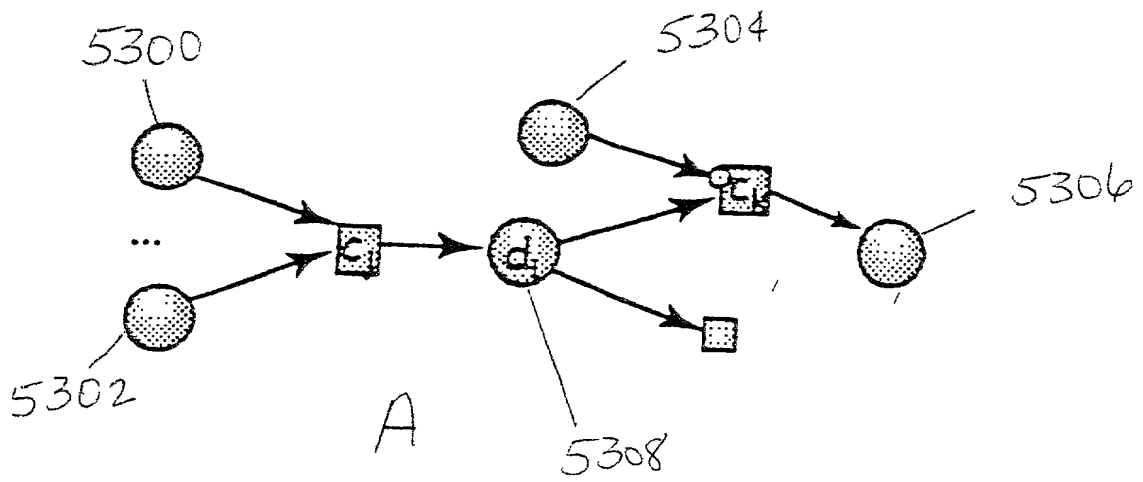


FIG. 53

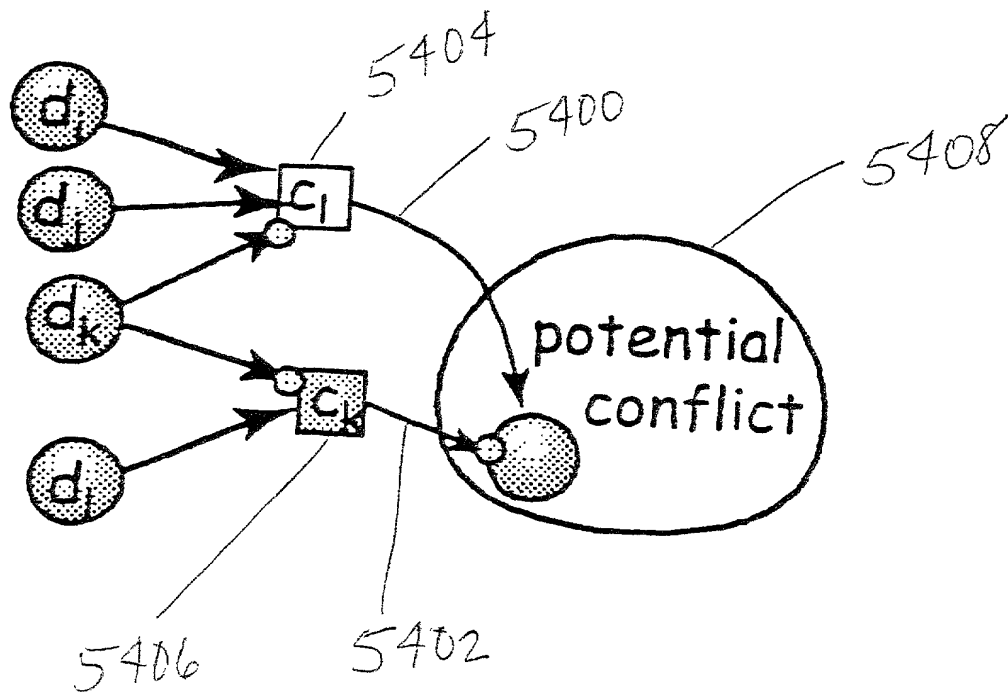


FIG. 54

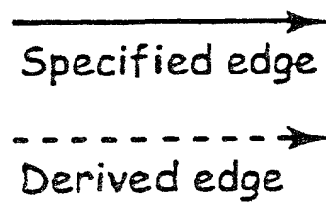
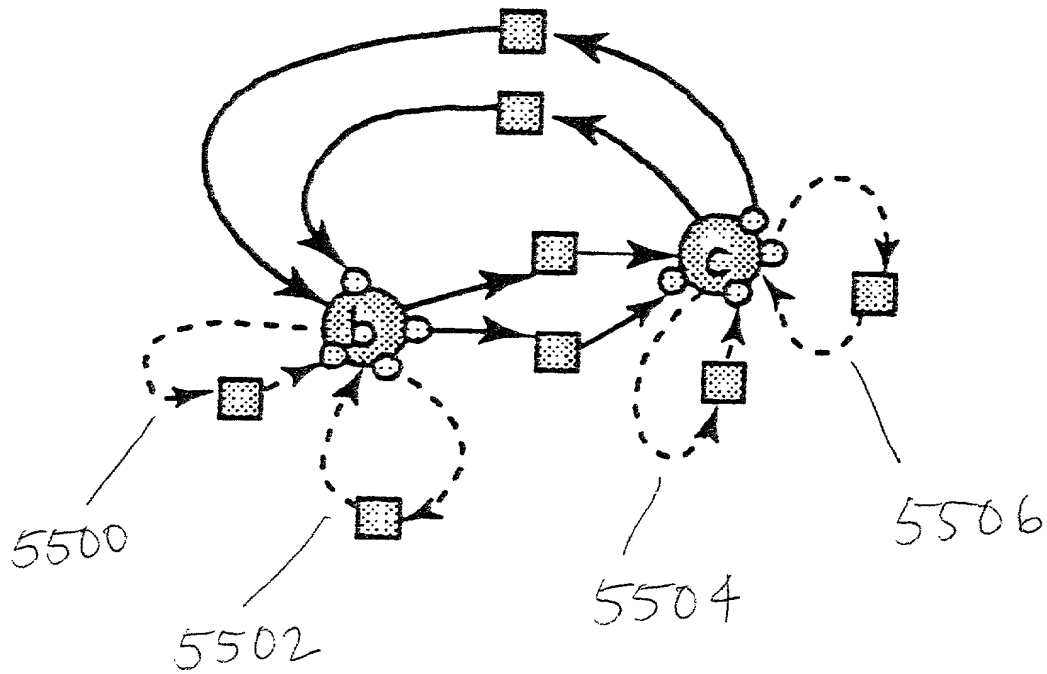


FIG. 55

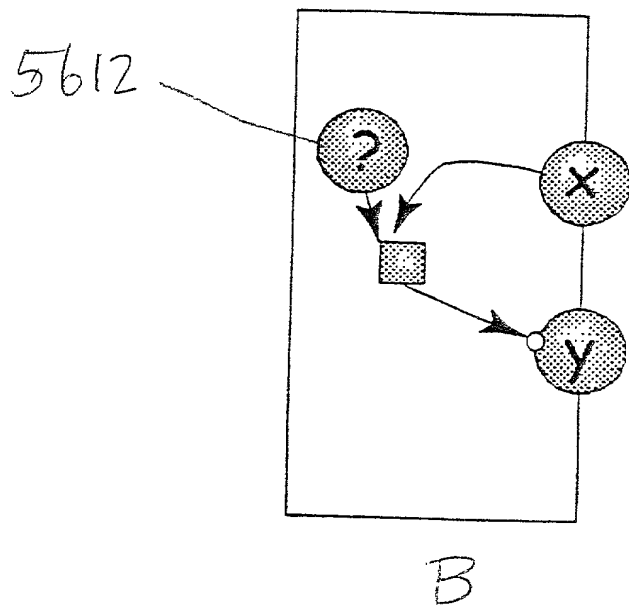
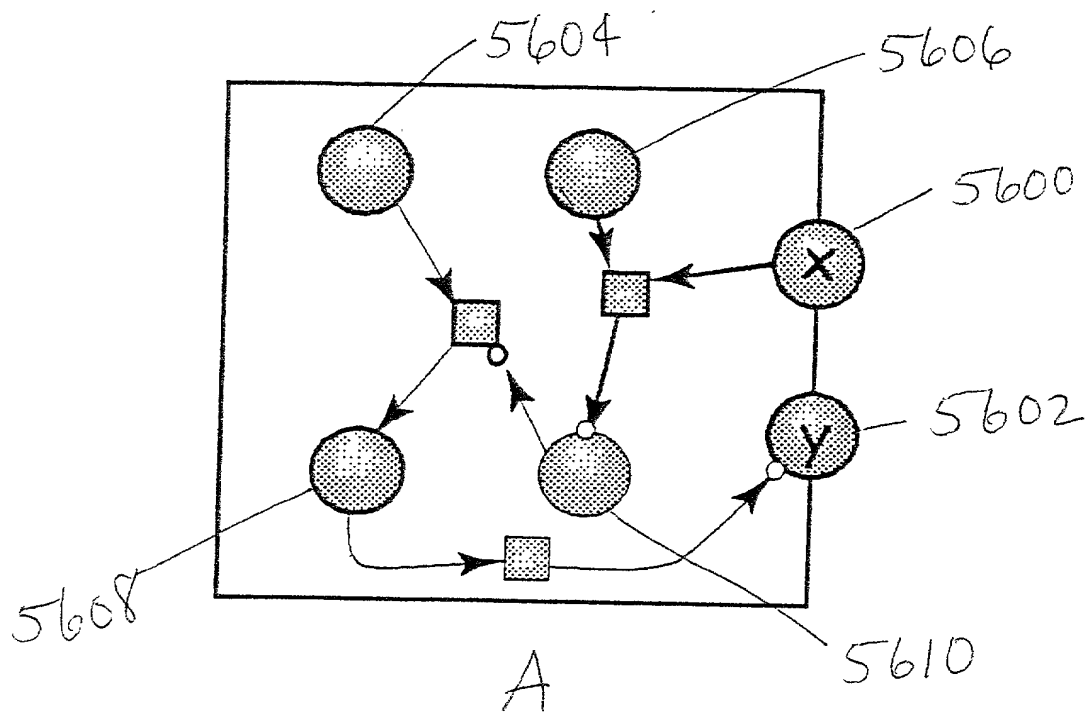


FIG. 56

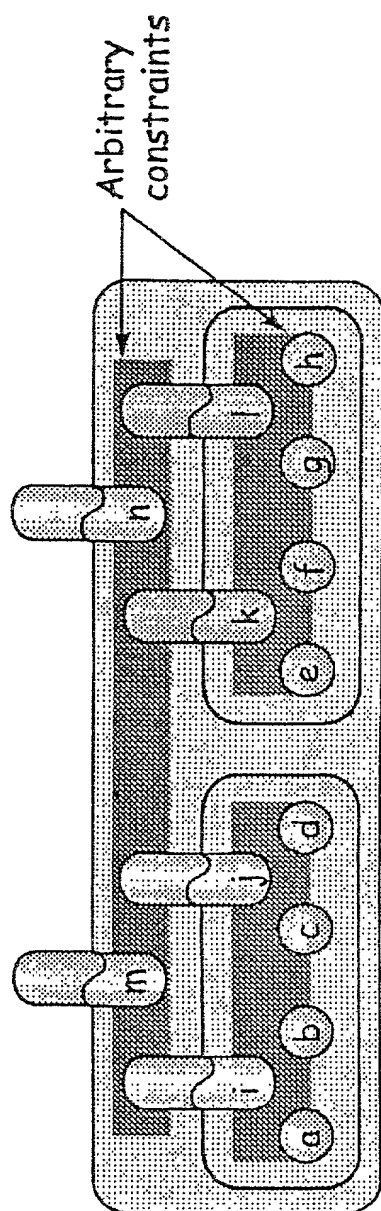


FIG. 57